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TECOLOTE RESEARCH, INC.

ENGINEERING, ENVIRONMENTAL
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AN ECONOMIC APPRAISAL OF PUBLIC SAFETY OPTIONS
FOR AN INCORPORATED CITY OF ISLA VISTA

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10 September 1975

Mr. Donald P. Winter
Associate Vice-Chancellor
University of California, Santa Barbara
Santa Barbara, CA 93106

Dear Mr. Winter:

Enclosed are six copies each of our Isla Vista fire and police protection studies performed for your office.

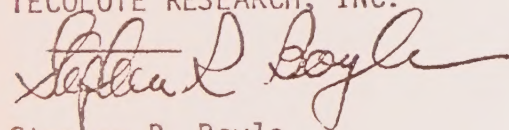
After your review of our study conclusions, we would like to submit copies for review to certain County officials who assisted us by contributing their advice, thoughts and data. We believe such an outside review would be prudent before you submit a recommendation to the Regents.

We will be happy to answer any questions you have regarding this study, and we will, of course, respond to any substantive criticisms which develop as a result of that review.

We have appreciated the opportunity to perform this study for you and look forward to future opportunities to work with your office.

Sincerely,

TECOLOTE RESEARCH, INC.



Stephen R. Boyle
President

AN ECONOMIC APPRAISAL OF PUBLIC SAFETY OPTIONS
FOR AN INCORPORATED CITY OF ISLA VISTA

VOLUME I - EXECUTIVE SUMMARY

Stephen R. Boyle
Richard R. Liebermann

Prepared for
THE UNIVERSITY OF CALIFORNIA,
SANTA BARBARA

September 1975

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REPORT 1 - ELECTRIC POWER

REPORT 2 - WATER
REPORT 3 - WASTE

REPORT 4 - AIR
REPORT 5 - LAND
REPORT 6 - MARINE

REPORT 7 - TOTAL

REPORT 8 - SUMMARY
REPORT 9 - CONCLUSIONS
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BACKGROUND

Isla Vista is a largely student community in an unincorporated area of Santa Barbara County surrounded by the ocean and the University of California Santa Barbara campus.

The Isla Vista Community Council (IVCC), an elected group financed by the University, is proposing that a City of Isla Vista be established. This city would incorporate the University, Isla Vista proper (the site of most student rental housing) and certain nearby commercial and industrial properties. The rationale behind this move is to give the student residents more control over their affairs than they possess currently. Under present county government, Isla Vista is represented by only one of five county supervisors. This lone supervisor also represents a substantially larger area of which Isla Vista is just a part; hence, Isla Vista views regarding the operation of their community are considerably diluted in the governing body--the Board of Supervisors.

The University is necessarily involved in Isla Vista affairs--it has an obligation to the students, their parents and the taxpayers to protect the University community.

Already, UCSB provides a campus fire station for county use and provides police coverage for Isla Vista in support of the sheriff. In addition, the Isla Vista Community Council itself is financially supported by the University.

Because of this intimate involvement between the University and the Isla Vista community, it is not surprising that the University is interested in the cityhood proposal. Ultimately, Isla Vista problems are University problems; hence, if for any reason the new city were unable to provide adequate services--particularly fire and police protection--the University might necessarily be required to increase its commitment--diverting resources needed for its primary, educational, mission.

This study broadly addresses two issues concerned with Isla Vista fire and police protection:

1. What are the costs under existing arrangements?
2. What are the probable costs of these services under new arrangements with a City of Isla Vista?

The second question above is multi-faceted since there are several alternative methods for the proposed city to provide fire and police protection--each with its own peculiar cost.

The original Isla Vista city proposal showed boundaries which largely enclosed Isla Vista proper. In the new proposal those boundaries have been expanded somewhat to include a money machine--the commercial/industrial complex near Storke Road and Hollister Avenue. Both boundaries include a second money machine--oil platform Holly.

Platform Holly and the Storke Road/Hollister complex represent about \$8 million of the \$21 million assessed valuation in the proposed city--38% of the total as shown in Table 1.

The proposed city boundaries are shown in Figure 1. Isla Vista #1 is the original boundary of a past proposal; Isla Vista #2 is the most recently suggested boundary.

At this time, fire protection services are provided by the county using Station 11 located on the University and Station 17 located on Storke Road. These services are paid for by means of a Santa Barbara Fire Protection District tax and a special Zone 5 fire protection tax. Both taxes are on property and total \$0.8585/\$100 (projected for the coming year).

Police protection is provided by the Santa Barbara Sheriff, the University Police, and the California Highway Patrol.

The first step in the process is to identify the problem. This is done by gathering information about the problem and its causes. Once the problem is identified, the next step is to develop a plan of action. This plan should outline the steps that will be taken to solve the problem.

1. The first step is to identify the problem.
2. The second step is to develop a plan of action.
3. The third step is to implement the plan.
4. The fourth step is to evaluate the results.

The next step in the process is to implement the plan. This involves putting the plan into action and monitoring the progress. Once the plan has been implemented, the next step is to evaluate the results. This involves comparing the actual results with the expected results.

The final step in the process is to evaluate the results. This involves comparing the actual results with the expected results. If the results are not as expected, then the plan may need to be revised. If the results are as expected, then the problem has been solved.

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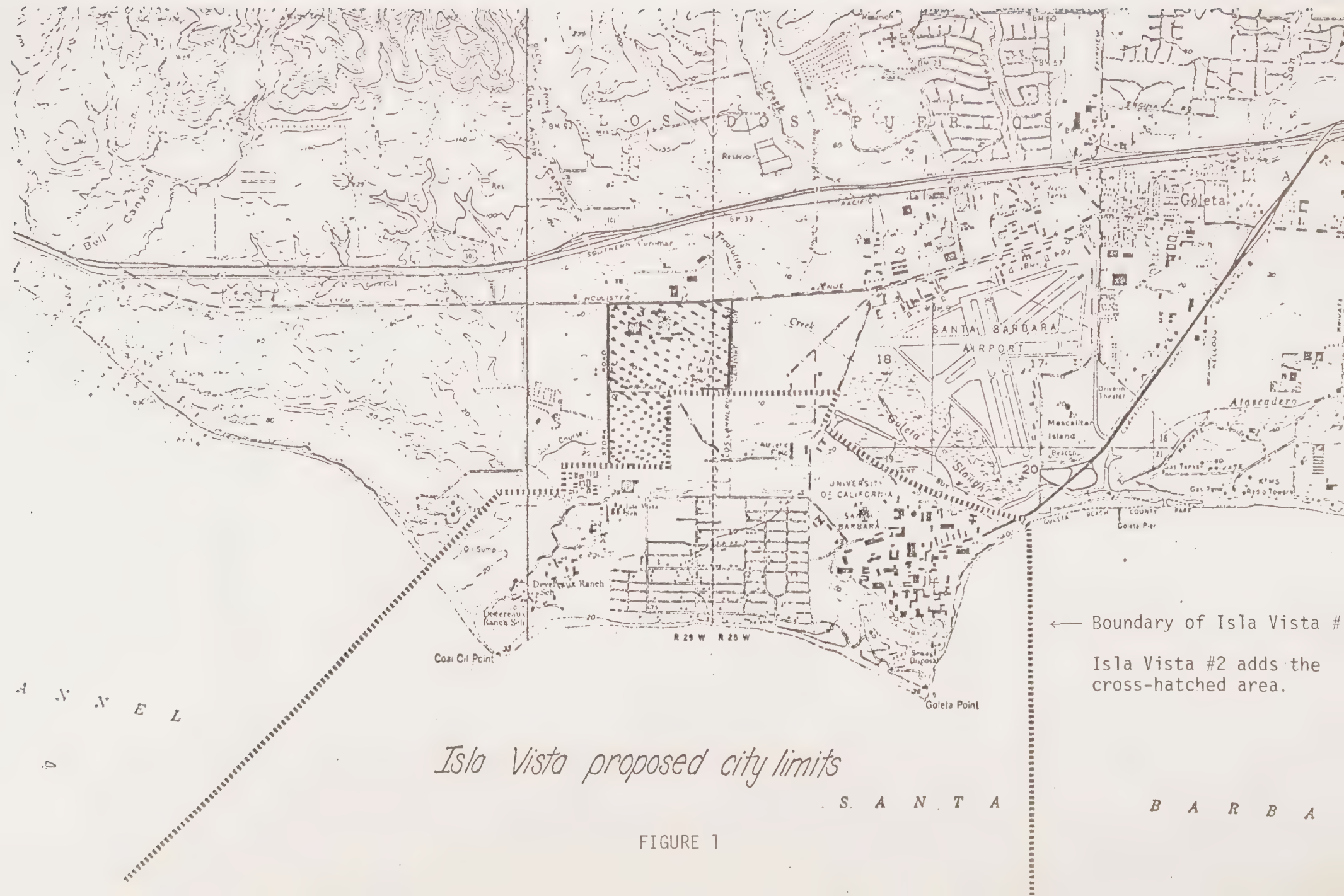
The next step in the process is to evaluate the results. This involves comparing the actual results with the expected results. If the results are not as expected, then the plan may need to be revised. If the results are as expected, then the problem has been solved.

TABLE 1
ASSESSED VALUE DISTRIBUTION

	<u>\$</u>	<u>%</u>
Isla Vista Proper	\$12,672,446	62
Platform HOLLY	4,681,284	23
Storke Road/Hollister Avenue complex	<u>3,206,689</u>	<u>15</u>
	\$20,560,419	100%

NOTE:

If for any reason Platform HOLLY and the commercial/industrial complex were excluded from the city boundaries, any city property tax would necessarily increase by 62%, even ignoring the required makeup for other lost revenues (e.g., sales tax).



We used two different approaches in preparing our cost estimates. We interviewed local fire, police, County and University officials to obtain estimates of the cost of providing services under existing arrangements and under other arrangements such as contractual with a new City of Isla Vista. These individuals also provided information regarding organizational startup costs and guidance regarding standard operating procedures.

Our second approach was to use per capita service cost figures for other cities as a check on our aggregated, or built-up, estimates.

In the large, estimates prepared either way agree.

Our approach in formulating service levels and estimating costs for this study is conservative in that we project that the IV service level costs will be much like those of other cities. This approach may be considered cynical or unimaginative by some, since local governments everywhere could stand improvement. But, at least the results should be indicative of the costs if the IVCC is wrong, and it goes the way of other cities.

A brief investigation into the impact of increased city costs on rent was performed.

A list of Isla Vista apartments was obtained from the University, and the assessed values of 13 randomly selected properties (consisting of 576 bedrooms) obtained. The results of this study are shown in Table 2. The properties ranged in size from a unit consisting of two three-bedroom apartments to a large unit composed of 161 one-bedroom and three two-bedroom apartments.

The average rental for a bedroom is \$145. The assessed value of this bedroom averages \$1,650. The ratio of assessed value to monthly rent is about 11.

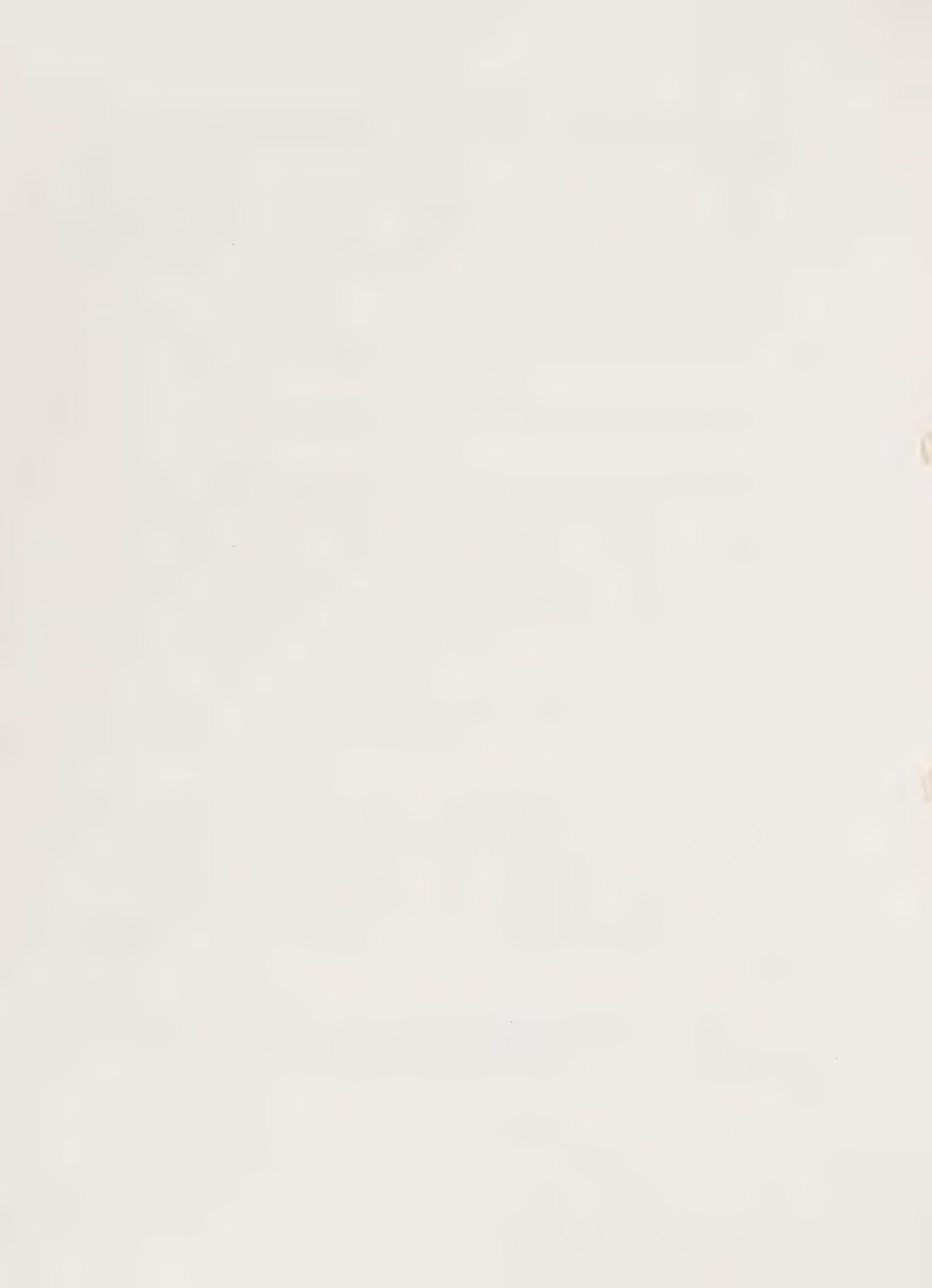


TABLE 2

ASSESSED VALUATION PER BEDROOM
Properties Randomly Selected (576 bedrooms total)

PROPERTY	STUDIOS	1 BR	2 BR	3 BR	MAXIMUM GROSS MONTHLY INCOME \$	ASSESSED VALUE \$	RATIO OF ASSESSED VALUE TO MAXIMUM GROSS MONTHLY INCOME	ASSESSED VALUE PER BEDROOM \$
Homestake	3	161	3		22,230	286,400	12.88	1,715
Somerset		40	1		7,760	78,800	10.15	1,751
The Castaway			7		1,470	16,950	11.53	1,211
Montezuma	27	57			12,735	123,500	9.70	1,470
La Serena			1	4	2,470	24,225	9.81	1,730
6772 Del Playa			2		633.34	7,950	12.55	1,988
El Dorado East		28	23		10,970	100,000	9.12	1,351
1025 El Embarcadero			1	1	550	6,500	11.82	1,300
Broadview		28			≈4,340	57,500	13.25	2,054
6586 Madrid	7	1	3		960	11,750	12.24	1,679
Los Cedros		28	19		≈9,820	118,350	12.05	1,621
Aladdin		54			9,180	111,250	12.12	2,060
6729 Trigo				2	680	7,100	10.44	1,183

Average Value 11.36 1,650

Average Bedroom Rental \$145

TABLE 3
FIRE SERVICES
Assessed Value \$21 million
IV Boundary #2
UCSB Fire Marshal Budget Not Included

Service Arrangement	Annual \$	Excess over Current Fire Tax Revenues	Implied Local Tax Rate	Incremental Monthly Rent Increase on 1 BR unit
				Assessed Valuation \$1650
Current Fire Tax Revenues	176,511	-0-		
Existing Service Arrangements	368,481	191,970	0.93	1.28
County Contract IVCC Proposal ⁽¹⁾	96,650	- 79,861	-0.39	-0.54
IVFD, Station 17 plus New Station ⁽²⁾	449,841	273,330	1.33	1.83
IVFD, Station 17 only ⁽³⁾	239,024	62,513	0.30	0.41
IVFD, New Station only ^(2,3)	210,817	34,306	0.17	0.23

NOTES:

(1) If Isla Vista incorporates, the \$0.8585/\$100 total tax would no longer be applied by the District and Zone.

(2) Initial capital outlay for a new station would be \$522,000 and \$372,000 (with and without highrise capability, respectively). Not included above.

(3) Level of service with single station probably not equivalent to other cases.

- If IV established its own fire department and built and used a new station, the costs would be:

Initial Capital Outlay	\$522,000
Annual Operations	\$210,817

Again, a single station might not provide the same level of service as now.

POLICE PROTECTION SERVICES

- A summary of results is shown in Table 4.
- Under current arrangements, the estimated cost of police protection is \$517,000. This is composed of Sheriff (\$252,000), University police (\$140,000), and Highway Patrol (\$125,000).
- \$517,000 translates to \$36 per capita, which is 17% above the average 1973/74 per capita cost of police services for eight cities approximately the size of Isla Vista. For these eight cities the low, average and high per capita costs were, respectively, \$25, \$31, and \$41. If the cost of these services has increased at 8% per year, then the Isla Vista and the current eight-city average per capita costs are identical.
- The Sheriff could agree to provide a similar level of service to Isla Vista under a contract. The value of such a contract was estimated to be about \$392,000 (Table 3.4, Vol. III). Traffic control would still need to be provided.
- The California Highway Patrol has estimated that to provide the level of service they do now, a contract valued at \$125,000 would be needed.
- Sheriff and CHP contracts would total about \$517,000, or \$270,000 more than is provided for in the IVCC proposal.
- A new Isla Vista Police Department, including 14 sworn officers, would cost about \$373,000 per year and would require an initial capital outlay of \$33,000. This staffing provides about one sworn officer per 1,000 population and is at the low end of the nationwide average figure.

TABLE 4
POLICE SERVICES
Assessed Value \$21 million
IV Boundary #2
\$ FY76

Service Arrangement	Annual Cost	Excess over IVCC Market Wage Estimate	Implied Local Tax Rate \$/100	Incremental Monthly Rent increase on 1 BR unit
				Assessed Valuation \$1650
IVPD (IVCC Estimate, Market Wage)	\$249,300	-0-	-0-	-0-
Current Arrangements (Include Sheriff, UCPD, CHP)	517,179	267,879	1.30	1.79
S.B. Sheriff Contract	391,978	142,678	0.69	0.95
S.B. Sheriff + CHP Contracts	516,978	267,678	1.30	1.79
IVPD (Current Level of Service)	372,535	123,235	0.60	0.83

NOTES:

(1) All estimates by Tecolote Research, except for IVPD by IVCC.

(2) Cost for "current arrangements" is paid for through local property taxes (sheriff) and state taxes (CHP and UCPD).

- All our estimates for the cost of Isla Vista police services range between \$400,000 and \$500,000, which is consistent with the eight city figures (Table 4.2, Vol. III).
- Contrasted to the Isla Vista market wage estimate of \$260,000, it would appear that all our annual cost estimates are from \$100,000 to \$300,000 more.

* * * * *

FIRE AND POLICE SUMMARY

- If Isla Vista simply paid its full share of current fire protection costs and established its own current level of service police department, then an amount \$315,205 (i.e., \$191,970 + \$123,235) additional, above that in the proposed budget, would have to be raised. This is equivalent to a \$1.53 per hundred tax rate. The rent on a one-bedroom unit assessed at \$1,650 would have to be raised by \$2.1 per month, or 1.5% on an average unit renting for \$145, to recover this money for the property owner.

AN ECONOMIC APPRAISAL OF PUBLIC SAFETY OPTIONS
FOR AN INCORPORATED CITY OF ISLA VISTA

VOLUME II - FIRE PROTECTION SERVICES

by

Richard R. Liebermann

Stephen R. Boyle

Prepared for

THE UNIVERSITY OF CALIFORNIA,
SANTA BARBARA

September 1975

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ABSTRACT

The community of Isla Vista will soon be forwarding to members of the Local Agency Formation Commission (LAFCO) a proposal to incorporate Isla Vista proper and certain other properties adjacent to Isla Vista, including UCSB. An integral responsibility of General Law cities is to provide public safety services to its citizens. The study addresses the results of one phase of a two-part study undertaken to investigate estimated costs associated with providing fire and police protection to a City of Isla Vista.

In this volume, fire protection costs are estimated under alternative delivery arrangements. Tax rate implications of each alternative and inter-city comparisons are discussed.

ACKNOWLEDGMENT

The authors wish to acknowledge the support and cooperation given by the Santa Barbara County Fire Department, the Auditor-Controller's Office, the County Executive's Office, and the University of California.

This study was supported by the University of California, Santa Barbara. The views and results, as well as any errors and omissions, shown in this report are those of the authors.

1.0 INTRODUCTION AND BACKGROUND

The community of Isla Vista is currently preparing a proposal soon to be delivered to the Local Agency Formation Commission, asking for the incorporation of Isla Vista and certain other surrounding unincorporated properties into a General Law city. In an effort to gain further insight into the financial implications of this proposal, the University of California, Santa Barbara (UCSB) engaged Tecolote Research, Inc. (TRI) to perform a detailed analysis of the probable costs associated with providing fire protection service to the newly incorporated city and UCSB. This report contains the results of the study.

2.0 SUMMARY

2.1 PURPOSE OF THE STUDY

This study was undertaken to investigate the current and estimated future costs of providing fire protection service to the community of Isla Vista and UCSB. Specifically, the following tasks were addressed in the study:

- Determine the FY 1974-75 costs of the fire protection currently provided to Isla Vista and UCSB, including off-campus married student housing facilities and the Francisco Torres complex.
- Estimate the above costs through FY 75-76.
- Based upon existing levels of service, estimate costs if the County of Santa Barbara provided fire protection to a newly incorporated city on a contractual basis.
- Identify probable costs associated with establishing and operating an Isla Vista City fire department, including initial capital requirements and on-going operating expenditures.

In addition to analyzing the cost or expenditure side of the fiscal question, TRI also examined the extent to which a new City of Isla Vista has the resources to pay for fire protection at the existing level of service. To do this, a detailed survey was conducted of all properties proposed to be included in the incorporation boundaries. From this survey, current assessed valuation figures were obtained which were then translated into estimated revenues generated for fire protection services. Estimated property tax rates necessary to balance revenues with costs under each alternative are also shown.

Remaining pages in this section outline the main conclusions of the study. A tabular summary is provided of key results to afford ready analysis. Also in this section, certain questions, which appear as yet to be unresolved, will be introduced along with some discussion on possible outcomes or resolution.

2.2 CONCLUSIONS

Table 2.1 presents the major findings of this study showing estimated operating costs, cost per capita, and the property tax requirement necessary to balance expenditures with operating revenue under each of six fire protection delivery options:

- Maintain existing arrangement with County, whereby the County Fire Department provides fire protection through Fire Zone 5 to UCSB and Isla Vista from Stations 17 and 11.
- Establish a new Isla Vista Fire Department which would operate out of the UCSB campus station (#17) to be manned by personnel working for the new city and recover all allocable costs of Station 11.
- Establish a new Isla Vista Fire Department and assume that Station 17 is transferred to the new city and that a new station must be constructed in Isla Vista proper along with related capital requirements for new rolling stock.
- Establish a new fire department with the city operating out of Station 17 (UCSB) only.

- Establish a new department assuming service will only be provided through a newly constructed station.
- Contract to the County.

Boundary Alternatives #1 and #2 represent the area under consideration for incorporation and are shown in detail in Section 3.0 of this report.

It was found that the currently proposed County property tax rate of \$0.8585/\$100 of assessed valuation for fire protection in Fire Zone 5 does not adequately provide operating revenue to cover costs in the areas defined by the two boundary alternatives (See Table 5.4). In addition, all of the tax rates shown in Table 2.1, except for Option #6, are larger than the rate proposed for FY 75-76.

Under Options #3 and #5 in Table 2.1, there are listed two alternatives which could conceivably occur: (a) with highrise and (b) without highrise. These terms relate to the fact that any fire department protecting the UCSB campus must be able to handle the problem of multi-story buildings and have the capability of suppressing fires in them should it be necessary. Although it seems reasonable that an incorporated City of Isla Vista would have the responsibility of protecting the campus, it is not certain at this point that it would be fact; hence, there would be no reason for a very expensive aerial or snorkel apparatus. For this reason, we have costed it both ways.

The \$96,650 figure, signifying the cost to Isla Vista of contracting to the County for fire protection, originated from the County Fire Department in an estimate given to the Auditor/Controller's office.⁽¹⁾ In our opinion, \$96,650 will not cover the costs associated under the existing level of service provided by Stations 17 and 11. Estimates one through three in Table 2.1 are figures which allow for the identification of all reasonable costs allocable to the provision of fire protection in the proposed Isla Vista boundary areas.

A detailed analysis of these figures is presented in ensuing sections.

(1) "Certain Financial Information Regarding the Incorporation of Isla Vista, Goleta and Hope Ranch" prepared for Jim Slater, Supervisor 3rd District, June 1975.

TABLE 2.1
COST SUMMARY OF FIRE PROTECTION OPTIONS

	ESTIMATED OPERATING COST	ESTIMATED COST PER CAPITA	TAX RATE/\$100 OF ASSESSED VALUATION TO BALANCE BOUNDARY ALTERNATIVE	
			#1	#2
1. Existing Service Arrangements - Status Quo (FY75-76)	\$368,481 ⁽¹⁾	\$25.80	\$2.123	\$1.791
2. City of Isla Vista FD Station 17 trans- ferred to new city by County & full recovery of Station 11 costs	444,830 ⁽²⁾	31.15	2.56	2.164
3. City of Isla Vista FD Station 17 trans- ferred to new city and new station built				
(a) Including capital outlay - highrise	971,841 ⁽³⁾	68.05	5.60	4.727
(b) Including capital outlay-no highrise	821,841 ⁽⁴⁾	57.55	4.736	3.997
(c) Recurring Costs Only	449,841 ⁽⁵⁾	30.87	2.540	2.144
4. City of Isla Vista FD Station 17 only	239,024 ⁽⁶⁾	16.73	1.377	1.163
5. City of Isla Vista FD New Station only				
(a) with highrise	732,817 ⁽⁷⁾	51.31	4.222	3.564
(b) without highrise	582,817 ⁽⁷⁾	40.81	3.358	2.285
(c) recurring only	210,817 ⁽⁸⁾	14.76	1.21	1.03
6. Contract to County	96,650 ⁽⁹⁾	6.77	0.557	0.470

(1) Does not include \$80,000 for UCSB Fire Marshal and is sum of \$162,675 + \$205,806, Table 5.4.

(2) Sum of \$239,024 (p.25) + \$205,806 (Table 5.4).

(3) Sum of \$239,024 (p.25) + \$732,817 (from Tables 6.1 and 6.2).

(4) Sum of \$239,024 (p.25) + \$582,817 (from Table 6.1 and 6.2)

(5) Sum of \$239,024 (p.25) + \$210,817 (Table 6.2)

(6) Page 25.

(7) From Tables 6.1 and 6.2

(8) From Table 6.2.

(9) Estimate from Santa Barbara County Fire Department.

3.0 STUDY PARAMETERS

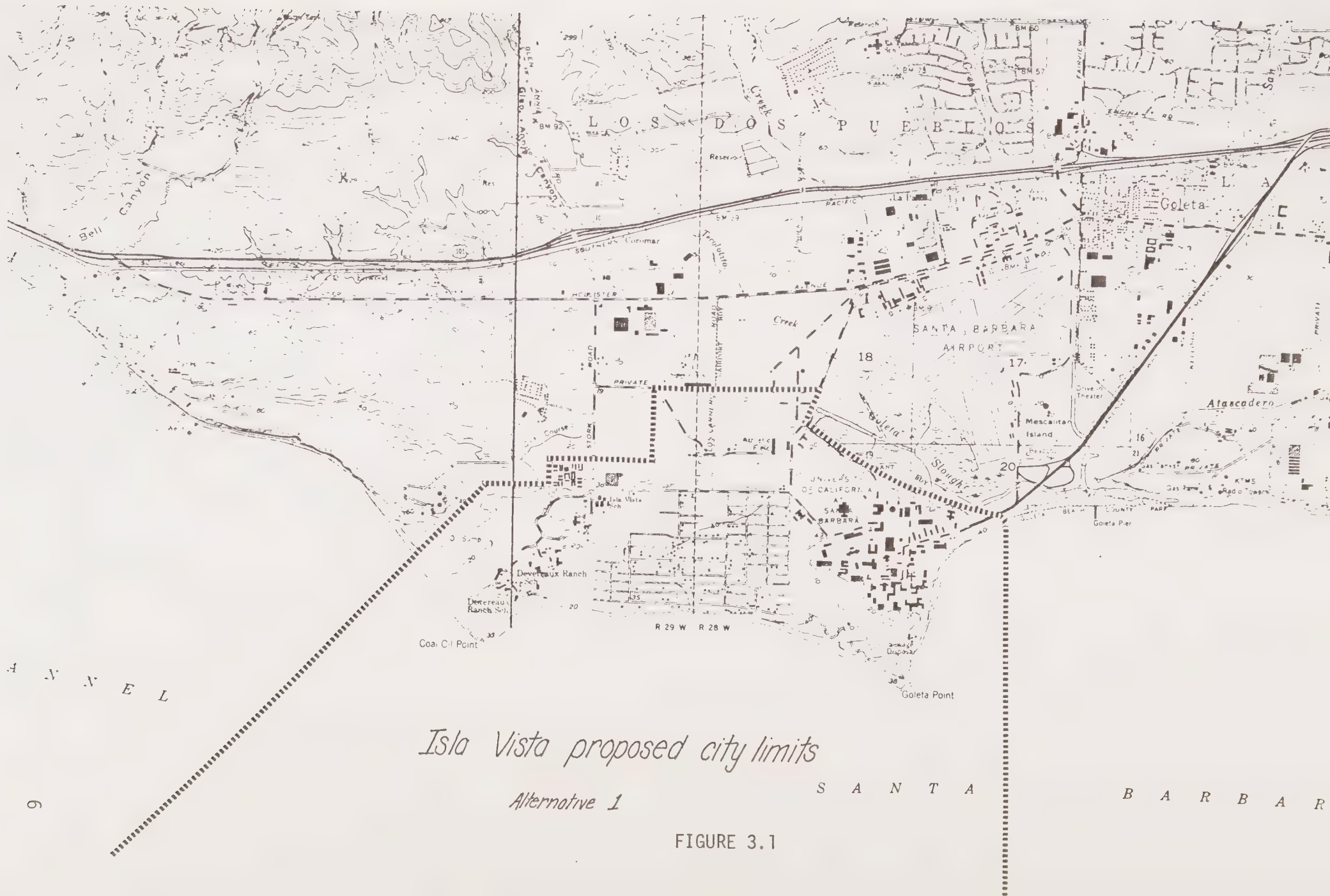
3.1 PROPOSED BOUNDARIES

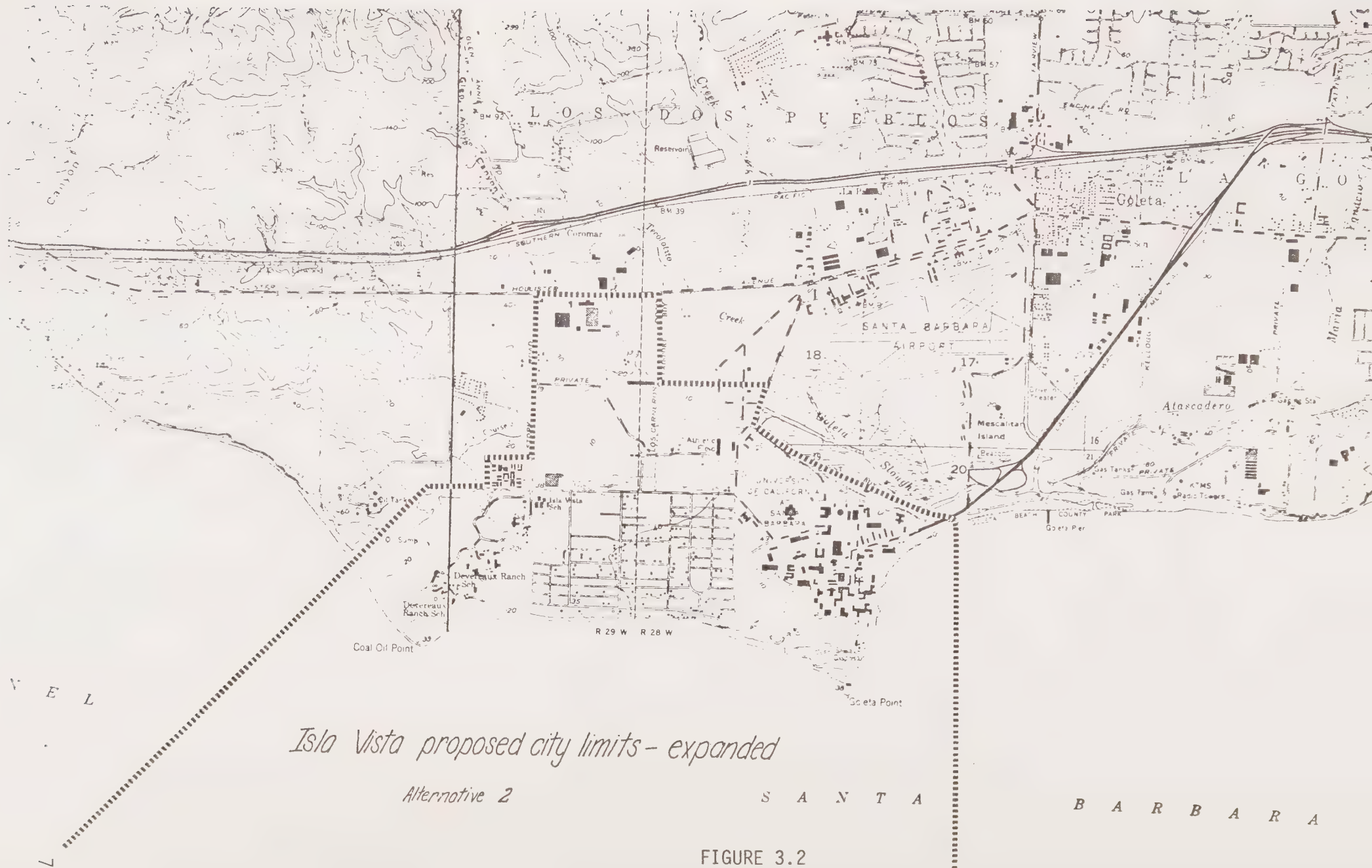
Figures 3.1 and 3.2 represent the boundary alternatives presented to TRI and provide the framework upon which this study is based. Alternative #1 in Figure 3.1 is the original proposed boundary for the Isla Vista incorporation proposal and includes the community of Isla Vista proper, the University of California, Santa Barbara, proper, University-owned property north of El Colegio Road (excludes the Airport), University-owned property west of Storke Road, and the Devereux Foundation. Under both alternatives the western and eastern boundaries extend seaward three miles and include the off-shore oil production platform Holly. Also within this boundary set are both old and new married student housing facilities.

Figure 3.2 identifies the enlarged boundary proposal recently agreed upon by the citizens in the community of Isla Vista. This proposal will be referred to as Alternative #2. The boundaries coincide with Alternative #1, except for the inclusion of the industrial and commercial properties located along the south side of Hollister Avenue and the east side of Storke Road. The General Motors and Two Guys facilities are the principal properties gained by the enlarged boundary Alternative #2.

It should be noted at this point that neither boundary alternative includes County Fire Station #11 located on the west side of Storke Road, while more than 50% of the Station #11 responses are to addresses within the proposed Isla Vista boundaries.

Located in Appendix A is a parcel-by-parcel listing of the properties included under both boundary alternatives, along with the current assessed valuation for each. The off-shore oil platforms are identified in the Appendix under the heading of "Mineral Rights".





3.2 EXISTING SERVICE ARRANGEMENTS

Under present conditions, responsibility for the provision of fire protection services lies with the Santa Barbara County Board of Supervisors through the County Fire Protection District. All unincorporated territories of Santa Barbara County are within the jurisdiction of this District, excluding special fire districts, the Channel Islands, military reservations, and National Forest Land.

Because of the special service requirements of the Goleta Valley (including UCSB and Isla Vista) resulting from higher densities and multi-story buildings, County Fire District, Zone 5, was formed. Special Zones provide an added level of protection to Goleta Valley and other areas requiring additional protection by making available more personnel and specialized equipment capable of responding to emergencies.

Zone 5 is bounded from the Santa Barbara City limits on the east to Ellwood on the west, the north-south boundaries being National Forest land and Pacific Ocean, respectively.

Financing for these fire protection services is accomplished principally through property taxation. Table 3.1 shows proposed FY 75-76 tax rates for the Fire Protection District, Special District, and Zones.

TABLE 3.1

FY 75-76 PROPOSED TAX RATES⁽¹⁾

	PROPOSED TAX RATE/\$100 OF ASSESSED VALUE FOR FIRE PROTECTION	
CARPINTERIA/SUMMERLAND FIRE PROTECTION DISTRICT	\$0.9743	These are stand-alone districts and receive no monies from Santa Barbara Fire Protection District
HOPE COUNTY FIRE PROTECTION DISTRICT #2	\$1.1932	
LOS ALAMOS COUNTY FIRE PROTECTION DISTRICT	\$0.6003	
MISSION CANYON FIRE PROTECTION DISTRICT	\$0.5288	
MONTECITO FIRE PROTECTION DISTRICT	\$1.0639	
ORCUTT FIRE PROTECTION DISTRICT	\$0.8071	
S.B. COUNTY FIRE PROTECTION DISTRICT	\$0.6147	
S.B. COUNTY ZONE 3	\$0.2438	
S.B. COUNTY ZONE 5	\$0.2438	
S.B. COUNTY ZONE 6	\$0.2438	
S.B. COUNTY ZONE 8	\$0.2438	
PROPOSED ISLA VISTA BOUNDARY #1	\$0.8585 ⁽²⁾	
PROPOSED ISLA VISTA BOUNDARY #2	\$0.8585 ⁽²⁾	
CITY OF SANTA BARBARA ⁽³⁾	\$0.2865	
CITY OF OXNARD ⁽³⁾	\$0.2899	
CITY OF VENTURA ⁽³⁾	\$0.2648	

(1) Proposed Resolution sent to County Board of Supervisors, August 25, 1975.

(2) Assumes maximum allowable rate proposed for the S.B. County District and Zone 5.

(3) Proportionate General Fund tax rate allocable to only fire protection.

Assuming the County continues to provide fire protection to the areas defined by boundary Alternative #1 and boundary Alternative #2, the appropriate tax rate would be the sum of the proposed rate for the Fire Protection District and Zone 5, or the same rate applicable to the Goleta Valley as a whole.

County Fire Protection District	\$0.6147
County Zone 5	<u>0.2438</u>
Total Tax Rate	\$0.8585

3.3 SPECIAL UNRESOLVED PROBLEMS

There are three major questions which, depending upon their eventual resolution, impact upon the final costs associated with providing fire protection to the proposed City of Isla Vista.

The first is the question of protecting those who live on campus in the resident halls and those who work in multi-story buildings. Francisco Torres is eight stories tall, as are the San Nicholas and San Miguel dorms and the Library. The Tower at the San Rafael complex is seven stories, as well as numerous other highrise buildings on the UCSB campus. The large uncertainty if Isla Vista becomes incorporated is who protects these buildings and with what equipment if the new City does not remain in Zone 5? If it is Isla Vista, would an aerial or snorkel be required or would the County transfer all equipment to the new City?

The other two questions pertain to the boundaries as they have been described to TRI. In reviewing the detailed parcel maps at the Santa Barbara County Assessor's Office, it was discovered that the western-most boundary as it extends out to the three mile limit in the Pacific Ocean appears to be splitting an assessor's parcel in an effort to pick up platform Holly. Will this splitting be permitted? Apparently, there is no precedent for this in this County; however, this may be merely a technical problem easily solved.

Referring to the proposed boundary alternatives as they extend North on Storke Road, it can be seen that they fail to include County Fire Station 11. Whether this was by design or oversight is not clear. Nonetheless, there is a potential problem to be reconciled if Isla Vista is incorporated and opts for some reason to provide their own fire protection. The problem stems from the fact that over 50% of the responses from Station 11 (Storke Road) go to areas proposed to be included in the Isla Vista boundaries. Even though a mutual aid agreement will undoubtedly be arranged between the two agencies, it would seem appropriate that since the majority of responses from Station 11 go to the UCSB and Isla Vista vicinity that either the station be included within the proposed boundary or the County charge Isla Vista for the proportionate share of the costs.

4.0 FIRE PROTECTION OBLIGATIONS

4.1 SERVICES PROVIDED

The primary responsibility of any fire agency is the control and suppression of fire to ensure the protection of human life and property. The proposed incorporation boundaries, as shown in Figures 2.1 and 3.2, are now protected through Santa Barbara County Fire District, Zone 5 primarily by Station 17 located on the campus of UCSB and Station 11 on Storke Road between Hollister Avenue and El Colegio Road.⁽¹⁾ Personnel and equipment available to provide a quick-response capability to any area within the proposed boundary are shown in the table below.⁽²⁾

<u>UCSB - STATION 17</u>	<u>STORKE ROAD - STATION 11</u>
Equipment:	Equipment:
1 snorkel (highrise capability - 80 to 100 ft.)	2 1000 gal/minute pumpers
1 1250 gal/minute pumper	1 1000 gal/minute pumper (reserve)
1 hose truck	1 rescue/utility vehicle
	1 squad car
Personnel:	Personnel:
3 Captains	3 Captains
3 Engineers	6 Engineers
3 Fire fighters	6 Fire fighters

To properly carry out the control and suppression function, a number of ancillary services should be and are provided to the UCSB/Isla Vista area. For example, fire prevention activities are an integral part of the daily operations. Public awareness through educational programs, fire and safety inspections of residential and commercial properties, extinguisher certifications, and alarm testing are just a few of the activities performed by fire prevention specialists. The area proposed to be incorporated currently receives prevention services through the UCSB Prevention Officer, who has jurisdiction over University-owned properties (student housing, dormitories, open space, etc.), and the Santa Barbara County Fire Department.

⁽¹⁾ The UCSB Station 17 prior to FY 72-73 was operated by the University of California. Subsequent to this, the University and County entered into an agreement whereby the County would assume total responsibility for manning and operating the UCSB Station. All rolling stock and non-structural assets will be completely transferred to the County within five years of the agreement.

⁽²⁾ Source: Santa Barbara County Fire Department. Provides for the three-platoon system mandated by the Fair Labor Standards Act.

Two other services which the County provides as part of fire protection are dispatching and communication and training. Both on the surface are intangible for the citizen; however, without them, rapid response to emergent conditions would be almost impossible. Dispatch and communication are, incidentally, functions which appear to have economies of scale.

4.2 ISO RATING

All of the above services can be described in general terms as the "level of service" currently being provided to the citizens of Goleta Valley and the UCSB/Isla Vista area by County Fire Protection District, Zone 5. This level of service is in turn weighed in proportion to other factors which tend to make up parameters outlining the extent to which any given area or community is at risk or, stated differently, is vulnerable to fire. This risk factor is called the ISO rating (Insurance Services Office) and is used by insurance underwriters to calculate rates for fire insurance. Some of the other factors used to derive the ISO rating are adequacy of water supply, fire hydrant location, water pressure, number of alarm boxes and their location, and fire station location.

Under the existing level of service, Zone 5 presently has a Class 5 rating. What this implies is that if for some reason one or more of the factors which make up the ISO rating changed for the worse, chances are very good that the ISO would resurvey the area and raise insurance premiums. Hence there is a relationship (or trade-off) between the "level of fire protection service", which is paid for by property tax revenue, and expenditures for fire insurance.

5.0 ZONE 5 - FISCAL ANALYSIS OF STATIONS 11 and 17

5.1 EXPENDITURES

The two fire stations which respond to alarms within the areas outlined in proposed boundary Alternatives #1 and #2 (other than very large emergencies) are Station 11 on Storke Road and Station 17 on the campus of UCSB. The level of protection these facilities provide to the surrounding communities was just described. The subject of this subsection is the cost of operating these facilities in actual dollars for FY 74-75 and in estimated dollars for the current fiscal year. The following subsection details the operating revenues generated to offset the expenditures.

Table 5.1 presents the FY 74-75 total expenditures for both Station 11 and Stations 17, and includes all costs of operating the station--not just those allocable to UCSB and Isla Vista. As can be seen in both instances, direct salary expenditures and salary-related expenditures (health benefits, retirement, etc.) account for over 90% of the direct operating expenditures. This is not uncommon.

Overhead costs shown are allocations of Fire Department administration, training, special services, and communication functions to the direct costs of operating each station. They are allocated at the rate of 17% of direct operating costs for both stations. Also picked up as a class of overhead costs is the cost allocation charge--for Station 11, \$8,925, and for Station 17, \$2,999. The purpose of this charge is to account for each station's "use" of what is generally referred to as staff support. Examples include County Executive Office, Personnel, Auditor/Control, Planning Department, etc.

The basic purpose of including such a charge is to collect all overhead or staff function costs and distribute them over the line or producing departments. If an accurate account of the true operating costs of Stations 11 and 17 are desired, it is important that all overhead costs be distributed over all producing functions. The technique and criteria employed in the derivation of these cost allocation charges are outlined in Appendix B.

TABLE 5.1

FISCAL YEAR 1974-75 TOTAL OPERATING COSTS⁽¹⁾

	UCSB-STATION 17 FY 74-75 <u>EXPENDITURES</u>	STORKE ROAD STATION 11 FY 74-75 <u>EXPENDITURES</u>
<u>SALARIES</u>		
Direct Salaries	\$115,886	\$344,932
Salary Related ⁽²⁾	<u>17,326</u>	<u>49,459</u>
TOTAL salaries and benefits	\$133,212	\$394,391
<u>SERVICE AND SUPPLIES</u>		
TOTAL service and supplies	6,459	24,660
<u>FIXED ASSETS</u>		
TOTAL fixed assets	<u>1,654</u>	<u>571</u>
TOTAL DIRECT	\$141,325	\$419,622
OVERHEAD ⁽³⁾ (Indirect)	24,025	71,336
Proportionate Cost Allocation Charge (4)	<u>2,999</u>	<u>8,925</u>
TOTAL COUNTY BURDENED COST	<u>\$168,349⁽⁵⁾</u>	<u>\$499,883</u>
UCSB Fire Marshal Costs ⁽⁶⁾	<u>80,000</u>	
GRAND TOTAL ALL COSTS	<u>\$248,349</u>	<u>\$499,883</u>

(1) Source: Santa Barbara County Operating Budget documents and personal interview.

(2) Includes Retirement Contribution, OASDI Contribution, and Health Insurance.

(3) Includes fire administration, training, special services and communication. This is estimated by the department to be 17% of direct.

(4) See Appendix B.

(5) Does not include station maintenance, water, electricity, and other utilities since these costs were not separable within the time constraint of this study.

(6) Source: UCSB Fire Marshal. This figure is not included in Table 2.1 for reasons to be explained later in text.

One other figure which requires some explanation is the \$80,000 for UCSB Fire Marshal Costs under Station 17. This expense results from the fact that fire prevention activities for University-owned property and structures remain to be the responsibility of the University of California, even though suppression responsibilities have been transferred to the County. Included in the figure are expenditures for the Fire Marshal, office support staff, alarm testing, and sprinkler system testing.

It should be remembered that the expenditures shown are total station costs and not costs directly attributed to the utilization of fire services by the UCSB and Isla Vista communities. An analysis of this type is presented later in this section.

Shown in Table 5.2 are the total estimated costs associated with Station 17 and 11 operations through the end of FY 75-76. Because the final operating budget for FY 75-76 has not yet been completely compiled, these figures were given to TRI by the Fire Department on the basis of the FY 75-76 Proposed Budget, including adjustments made at budget hearings. We have been assured that the "direct" cost estimates of \$141,914 and \$338,136 for Stations 17 and 11, respectively, include the recently approved salary and working hour adjustment granted to fire fighters. It is curious to observe that in spite of continued inflation, the "Total County Burdened Cost" figure for Station 17 (\$168,540) is estimated to rise only minimally (\$191); while the burdened cost for Station 11 (\$401,572) is estimated to actually fall by \$98,311. Although these appear somewhat inconsistent with price increases, Fire Department officials indicate that working under the new three-platoon system of shift rotation permitted a reshuffling of personnel, accounting for some of the reduction. Also, the "Service and Supplies" line item for each of the stations was said to have fallen, accounting for the rest of the decrease in estimated expenditures for Station 11.

TABLE 5.2

FISCAL YEAR 1975-76 ESTIMATED TOTAL OPERATING COSTS

	UCSB STATION 17	STORKE ROAD STATION 11
DIRECT ⁽¹⁾	\$141,914	\$338,136
OVERHEAD (INDIRECT) ⁽²⁾	24,125	57,483
COST ALLOCATION CHARGE ⁽³⁾	<u>2,501</u>	<u>5,953</u>
TOTAL COUNTY BURDENED COST	\$168,540	\$401,572
UCSB Fire Marshal ⁽⁴⁾	<u>80,000</u>	<u> </u>
GRAND TOTAL - ALL COSTS	<u>\$248,540</u>	<u>\$401,572</u>

(1) Based upon estimates given by the Business Services Officer, Santa Barbara County Fire Department.

(2) Estimated at 17% of direct costs and includes fire administration, training, special services and communication.

(3) See Appendix B.

(4) This figure is not included in Table 2.1 for reasons explained on page 20.

Cost figures in Tables 5.1 and 5.2 depict actual and estimated total costs of operating the stations which presently provide fire protection service to UCSB and Isla Vista. Table 5.3 breaks these costs down into those directly allocable to the areas represented by proposed boundary Alternatives #1 and #2 using the criteria that fire protection costs should be allocated to an area in direct proportion to the actual level of utilization.

To determine the utilization patterns, TRI examined the responses from both Station 17 and Station 11 for a complete year (January through December, 1974). A detailed listing of all responses into the UCSB/Isla Vista area can be seen in Appendix C. The data in Appendix C shows all responses including "other" than the UCSB/Isla Vista area for Station 17 and only those responding to UCSB/Isla Vista for Station 11.⁽¹⁾ One assumption employed in the analysis is that utilization levels will remain constant through FY 75-76. Referring again to Table 5.3, this suggests that 96.52% of all responses from Station 17 and 51.25% of all responses from Station 11 went to UCSB/Isla Vista vicinities in FY 74-75; and that this relationship will remain valid for FY 75-76.

Multiplying the total burdened costs derived from Tables 5.1 and 5.2 by the utilization rates shown in Paragraph C of Table 5.3, Paragraph D identifies those costs directly allocable to the proposed incorporation areas for both stations. Summing the costs in D together, paragraph E yields an estimate of the total allocated cost of providing fire protection service to the areas included under proposed boundary Alternatives #1 and #2 with existing service delivery arrangements; i.e., Santa Barbara County Fire District, Zone 5.

In summary, FY 74-75 costs allocated to the proposed incorporation areas for fire protection totaled \$495,896; and for FY 75-76, the costs are estimated to be \$445,696.⁽²⁾

⁽¹⁾ Santa Barbara County Fire Department officials indicate that 400 total responses occurred at Station 11 for the relevant period.

⁽²⁾ OF THIS TOTAL APPROXIMATELY \$197,800 ARE ATTRIBUTABLE TO CALLS TO THE UNIVERSITY AND \$247,800 TO THE REMAINDER OF THE SUBJECT AREA FOR FY75/76

TABLE 5.3
FIRE PROTECTION COSTS
ALLOCATED TO PROPOSED INCORPORATION AREA

	FISCAL 74-75		ESTIMATE FOR FY 75-76	
	UCSB STATION 17	STORKE RD. STATION 11	UCSB STATION 17	STORKE RD. STATION 11
A) TOTAL BURDENED COST (From Tables 5.1 and 5.2)	\$248,349	\$499,883	\$248,540	\$401,572
B) TOTAL RESPONSES	288 ⁽¹⁾	400 ⁽²⁾	288 ⁽³⁾	400 ⁽³⁾
Total responses to pro- posed boundary areas	278	205	278	205
C) PERCENT OF PROPOSED AREA TO TOTAL	96.52%	51.25%	96.52%	51.25%
D) AMOUNT TO BE ALLOCATED TO PROPOSED INCORPORATION AREA (A x C)	\$239,706	\$256,190	\$239,890	\$205,806
E) ESTIMATED COST OF FIRE PROTECTION SERVICES FOR PROPOSED INCORPORATED AREA	$\begin{array}{c} \$239,706 \\ + \\ \$256,190 \\ \hline \$495,896 \end{array}$ ⁽⁴⁾ (FY 74-75)		$\begin{array}{c} \$239,890 \\ + \\ \$205,806 \\ \hline \$445,696 \end{array}$ ⁽⁴⁾ (Estimated 75-76)	

⁽¹⁾ See Appendix C - List of References.

⁽²⁾ Source: Santa Barbara County Fire Department

⁽³⁾ Assumes Constant Utilization Levels

⁽⁴⁾ Costs include \$80,000 for UCSB Fire Marshall.

5.2 REVENUES

Revenues which finance the Fire Department operating budget come from District and Zone property tax levies. As was mentioned earlier in Section 3.2, the proposed property tax rate in the Fire Protection District and Zone 5 will total \$0.8585 per \$100 of assessed valuation for FY 75-76. Based upon the total assessed valuation of those parcels to be included in proposed boundary Alternatives #1 and #2 (as shown in Appendix A), an estimate was made as to the operating revenue generated from each alternative. Results are shown below.

	<u>ASSESSED VALUE</u>		<u>PROPERTY TAX/\$100 OF ASSESSED VALUE (\$0.8585)</u>		
ALTERNATIVE #1	\$17,353,730	x	\$0.008585	=	\$148,981.51
ALTERNATIVE #2	\$20,560,419	x	\$0.008585	=	\$176,511.19

Other potential sources of revenue that can be used to finance operating or capital outlay portions of the Fire Department budget include Federal Assistance Trust Fund monies (Revenue-sharing) and Federal or State grants-in-aids. Discussions with County officials indicated that funds from these sources were not anticipated to be used for fire protection in FY 75-76.

5.3 SUMMARY OF FISCAL ANALYSIS

Table 5.4 provides a condensed summary of the costs allocated to and the revenues derived from the boundaries to be included in Isla Vista's incorporation proposal. Cost figures reflect estimated FY 75-76 expenditures and, based upon recent Fire Department experience, TRI believes these figures to be somewhat conservative. In examining the Table, it should be noted that \$80,000 was excluded from the total cost of operating the UCSB Station (#17), representing those costs attributable to fire prevention activities performed by University personnel on University-owned properties. Justification for this exclusion is based upon the premise that regardless of administrative arrangements between the University of California and the County of Santa Barbara, the University system will still feel a responsibility to be involved in fire prevention, especially in and around densely inhabited resident dormitories. As a result, the expense for this function will likely continue no matter what the delivery arrangements.

TABLE 5.4
FIRE PROTECTION COST SUMMARY

AREA	ASSESSED VALUATION	DISTRICT REVENUES @ 0.6147 \$/100	ZONE REVENUES #5 @ 0.2438 \$/100	TOTAL REVENUES DIST.+ZONE	RESPONSES*		ALLOCATED COSTS (EST. FY76)		TOTAL EXCESS OF COSTS OVER REVENUES
					UCSB	STORKE	UCSB**	STORKE	
ZONE 5	\$164,280,448	\$1,009,832	\$400,515	\$1,410,347			\$168,540	\$401,572	
IV #1	\$ 17,353,730	\$106,673	\$ 42,308	\$ 148,981	278	205	\$162,675	205,806	\$219,500
REMAINDER #1	146,926,718	903,159	358,207	1,261,366	10	195	5,865	195,766	
IV #2	20,560,419	126,385	50,126	176,511	278	205	162,675	205,806	\$191,970
REMAINDER #2	143,720,029	883,447	350,389	1,233,836	10	195	5,865	195,766	

* Responses were not separated into those responding to each of the boundaries explicitly, since the service demanded by the additional land parcels included in boundary alternative #2 was negligible.

** Excludes \$80,000 for UCSB fire prevention.

Looking at the first column of Table 5.4, "I.V. #1" and "I.V. #2" refer to the two boundary alternatives previously discussed. "Remainder #1 and #2" pertain to that residential area in Fire Zone 5 not included in the respective proposed incorporation boundaries.

Examining the extreme right column, it is clear that under existing conditions and service levels, the combination of assessed value in the proposed areas and the pending tax rate of \$0.8585/\$100 of assessed valuation generate in sufficient revenues to offset the expenditure requirements.⁽⁴⁾ Costs of providing the existing level of fire protection to Isla Vista proposed Boundary #1 exceed operating revenues by \$219,500; costs exceed revenues by \$191,970 for proposed Boundary #2, where the \$27,530 difference largely reflects the inclusion of General Motors and the Two Guys properties in Alternative #2.

It is not clear if this situation would be peculiar to the proposed City of Isla Vista. Other districts or zones may be similarly subsidized under existing arrangements.

⁽⁴⁾ Although not likely, should the tax rate be reduced from the proposed \$0.8585/\$100 of assessed valuation, the situation worsens.

6.0 OPTIONS FOR A NEW CITY OF ISLA VISTA

6.1 STATUS QUO

In this section, we discuss possible options available with respect to how an incorporated City of Isla Vista may provide fire protection service to the community. Obviously, some will be more economically sound than others; but, depending upon both citizen and governmental reactions, it seems appropriate to outline them.

The most obvious alternative, of course, is to simply remain in Fire Zone 5 and continue to receive fire protection from the County of Santa Barbara. It seems this alternative is reasonable to the County also. Consider the following brief excerpt in a letter from the County Executive Officer to members of LAFCO.⁽¹⁾

The matter of fire protection services for the new City of Isla Vista is proposed to be provided by the County Fire Protection District and Zone 5. I believe the question has been satisfactorily answered that upon incorporation, the City could continue to receive the same service. This service would also be provided to the University. If the City desired a different level of service, it would be necessary to withdraw the area from the district and zone and then contract for the desired services.

It is not immediately obvious to TRI that this option should simply be "allowed to happen" if LAFCO approves Isla Vista's incorporation proposal, at least not without an upward correction in the amount of revenue contributed to Fire Zone 5 by the proposed boundaries. Again referring back to Table 5.4, the column on the right can be interpreted as a subsidy of between \$191,970 and \$219,500--depending upon the boundary alternative--from those areas not within the proposed Isla Vista boundaries or from other parts of the County Fire Protection District to those areas within the incorporation boundaries.

⁽¹⁾ See Appendix D for a complete copy of the letter.

If it were determined that the new City of Isla Vista should remain in Zone 5 and at least pay the proportionate costs of those fire services demanded, the incremental property tax adjustment required would be as follows:⁽¹⁾

<u>AREA</u>	<u>NEW TAX RATE/\$100 OF ASSESSED VALUE TO BALANCE</u>	<u>INCREMENT</u> ⁽²⁾
Boundary Alternative #1	\$2.121	\$1.265
Boundary Alternative #2	\$1.792	\$0.934

The implications of these increases in property tax can be translated into probable increases in rental payments for those living in apartments or rental homes. Discussions with managers and property owners in the area generally indicate property tax increases are at least passed on to the consumer, if the property is a commercial or retail facility, or the tenant in case of rental units.

6.2 NEW CITY OF ISLA VISTA FIRE DEPARTMENT

It would appear that there are two scenarios of interest where a new fire department is established. In one case, we assume that this new department will be established with the full support of the County. This would include a mutual aid response agreement since Station 11 on Storke Road is not within either of the proposed boundary alternatives. The second case assumes the City would have to design, build, and operate their own station somewhere within Isla Vista proper.

⁽¹⁾ Based upon \$17,353,730 assessed valuation for Boundary Alternative #1 and \$20,560,419 for Alternative #2.

⁽²⁾ This is the increment over the currently proposed \$0.8585/\$100 of assessed valuation.

6.2.1 Station 17 With Mutual Aid

The University of California and the County are currently working under an agreement which transfers all Station 17 equipment and fire-fighting personnel to the County. The County bears the responsibility of providing fire protection service to UCSB and Isla Vista. However, as stated in Paragraph 14 of the Fire Suppression Agreement between the County of Santa Barbara and the Regents of the University of California, "the term of this agreement shall...continue in effect until terminated by either party giving one (1) year's written notice to the other". Under this provision, if Isla Vista became an incorporated City, including UCSB properties, it is possible for the University to terminate its agreement with the County and negotiate with Isla Vista to provide fire protection using the campus fire station and equipment. Should this occur, there is no reason to believe that the cost of operating Station 17 would decrease below that under existing service delivery arrangements, since it is assumed the existing level of service will be desired. Should Isla Vista provide its own fire protection by operating out of the UCSB Station (#17) with mutual aid response from the County, it is estimated that annual costs for #17 would be \$239,024. This figure was obtained by reviewing past University budget documents and examining the stand-alone costs to UCSB of fire protection prior to responsibility being transferred to the County. The estimate reflects an adjustment for price changes and is shown in current dollars.⁽¹⁾

The property tax rate necessary to provide revenue for operating expenditures of \$239,024 is shown below.

<u>AREA</u>	<u>TAX RATE/\$100 OF ASSESSED VALUATION TO BALANCE</u>	<u>INCREMENT FROM PRESENT \$0.8585</u>
Boundary Alternative #1	\$1.377	+ \$0.5185
Boundary Alternative #2	\$1.163	+ \$0.3045

⁽¹⁾ This figure is higher than the costs shown in Table 5.1, which depicts County operation of Station 17. The reason for this is largely due to previous requirements for in-house communication/dispatch equipment and personnel, additional support staff, and special telephone emergency lease lines. Depending upon what was later worked out between the County and the new city, this cost could be higher or lower as fire services sensitive to economies to scale are adjusted.

6.2.2 New Isla Vista Fire Department

If, for some reason, it became necessary for a new City of Isla Vista to operate its own fire protection facility, Tables 6.1 and 6.2 identify the estimated start-up and annual operating costs of doing so.

Referring to Table 6.1, it is apparent that the initial fire station cost is quite high. It would probably be necessary to pay for the station with bond revenue, grants, or some financial source other than the property tax.

Rolling stock is the single most expensive category shown accounting for over 60% of the capital outlay required to provide fire protection. These rolling stock estimates represent the result of reviewing the costs of recent acquisitions by local fire departments and include all hardware and equipment necessary to "roll". Equipment shown is representative of those required to adequately protect the Isla Vista Vicinity.⁽¹⁾ Included is a highrise apparatus (aerial truck or snorkel) which would only be necessary if Isla Vista chose to provide such capability. Based upon discussions with fire officials, accessibility is a problem on the campus proper. There is equipment made capable of reaching the roof of any building on campus, but the question is whether or not a large aerial truck can negotiate some of the streets. For this reason, a snorkel has been suggested as being superior even though its 80 foot maximum extension cannot reach the top of many UCSB buildings (e.g., Administration, Library, resident halls, and other buildings over 80 feet high).

Shown in Table 6.1 under "Property and Buildings" is an estimate of \$77,000 for land acquisition. This figure was formulated based upon property values and a suitably sized parcel for the fire station.

⁽¹⁾Based upon the opinions of the County and the UCSB Fire Marshal.

TABLE 6.1
ESTIMATED FIRE DEPARTMENT
START-UP COSTS

ROLLING STOCK (minimum to
maintain existing level of
service) (1)

Highrise capability (ladder or snorkel)	\$150,000
750 gallon per minute pumper (backup)	75,000
1250 gallon per minute pumper	90,000
Sedan or Utility Vehicle	<u>5,500</u>

Estimated Rolling Stock \$320,000

PROPERTY AND BUILDINGS (2)

Land (depending upon location between \$65,000-\$90,000 for minimum 75'x150')	\$77,000
---	----------

Building: large enough to house
above rolling stock along with
dayroom, sleeping, and cooking
facilities

Engineering	18,000
Construction and Furnishing	<u>82,000</u>

Estimated Property/Building \$177,000

ANCILLARY EQUIPMENT

The following is a representative, but
not complete, list of the ancillary equip-
ment required: AC generator, hydraulic hand-
jack, self-contained breathing unit, exhaust
fans, cutting saws, flood lights, ladders,
hose, fire hose dryer, resuscitator, trans-
mitters.

Estimated cost (3)	<u>25,000</u>	<u>\$ 25,000</u>
TOTAL (with highrise capability)		<u>\$522,000</u>
TOTAL (without highrise capability, less \$150,000)		<u>\$372,000</u>

(1) Interview with firemarshal (UCSB), City and County fire personnel.

(2) Estimates based upon recent experience in the City and County of Santa Barbara.

(3) Based upon interviews with local fire authorities.

"Engineering" and "construction" costs are estimates currently used by the City of Santa Barbara in their capital planning. Discussions with the County Executive's Office about County experience in fire station capital expenditures suggest that in current dollars, the cost to build and furnish Mission Canyon Station would be \$85,366 and the Los Carneros Station, \$76,829. Using these benchmarks, the figures in Table 6.1 appear reasonable.

Table 6.2 shows the annual operating expenditures estimated for a new Isla Vista Station, based upon the equipment shown in Table 6.1 and the Fair Labor Standards Act regarding working hours. Total operating costs are shown to be \$210,817.

Summing the total costs depicted in Tables 6.1 and 6.2 yields an estimated total first year capital and operating requirement of between \$582,817 and \$732,817, depending upon whether a highrise capability is included.⁽¹⁾

<u>AREA</u>	<u>TAX RATE/\$100 OF ASSESSED VALUATION TO BALANCE</u>	<u>INCREMENT FROM PRESENT \$0.8585</u>
BOUNDARY ALTERNATIVE #1 (includes capital outlay)		
Without highrise	\$3.358	+ \$2.4995
With highrise	\$4.222	+ \$3.3635
BOUNDARY ALTERNATIVE #2 (includes capital outlay)		
Without highrise	\$2.835	+ \$1.9765
With highrise	\$3.564	+ \$2.7055
BOUNDARY ALTERNATIVE #1 (annual operating costs only)		
	\$1.215	+ \$0.3565
BOUNDARY ALTERNATIVE #2	\$1.025	+\$0.1665

⁽¹⁾ These figures include capital outlay expenditures. Under conventional municipal accounting practices, these outlays are "expensed" in the year incurred. An alternative treatment calls for the amortization of capital outlays over the estimated useful life of the capital good, which would be the philosophy if bonds were issued to provide the required capital.

TABLE 6.2
ESTIMATED ANNUAL OPERATING COST
NEW ISLA VISTA STATION
(EXCLUDING FIXED ASSETS AND CAPITAL COSTS)

Personnel⁽¹⁾

3 Shift Captains	@ \$1687/mo =	\$5061	
3 Engineers	@ \$1575/mo =	\$4725	
3 Firefighters	@ \$1453/mo =	<u>\$4359</u>	
		\$14145	
		<u>x 12 months</u>	
			\$169,740
Service/Supplies (Fuel, Maintenance, etc.) ⁽²⁾			<u>13,579</u>
Direct Subtotal			\$183,319
Overhead and staff support @15% of Direct			<u>27,498</u>
Annual Cost			<u><u>\$210,817</u></u>

⁽¹⁾ Assumes the three-platoon system soon to be implemented by the County in response to the State mandate. Figures include wages and benefits at current market rates.

⁽²⁾ Represents 8% of salaries.

6.3 CONTRACT TO COUNTY

Another option open to an incorporated City of Isla Vista is to simply withdraw from Fire Zone 5 and contract directly with the County for fire protection. The appropriate price to charge in this case would be that price which covers the estimated "status quo" costs associated with current levels of service. It is our understanding that the County Fire Department, in a report published by the County Auditor/Controller's Office, indicated that existing levels of service could be contracted for \$96,650 per year.⁽¹⁾ This is less than 30% of the estimated costs (shown in Table 5.4) to operate Stations 17 and 11. As such, if this figure was agreed upon, the tax burden for fire protection to property owners in the new city would fall and the subsidy would increase.

⁽¹⁾ "Certain Financial Information Regarding the Incorporation of Isla Vista, Goleta and Hope Ranch" prepared for Jim Slater, Supervisor 3rd District, June 1975.

7.0 INTER-CITY COMPARISON

Shown in Table 7.1 is a list of cities, their population, assessed valuation, operating costs, general fund tax rates, and per capita fire fighter salary costs (excludes benefits and materials and supplies). The purpose of this analysis is to investigate per capita cost ranges for comparison with derived values. As shown, the salary per capita costs range from \$13.48 to \$29.34 with an average of \$19.95. Applying these figures to the population of the proposed City of Isla Vista (14,281 per Santa Barbara County Planning Department)⁽¹⁾ and adding 30% fringes and supplies on salary, the data suggest fire costs could range from \$221,384 to \$481,856 per year. This range can be contrasted to the estimated current County cost of \$368,481 or \$19.83 per capita, after correcting for fringes and supplies.⁽²⁾ This is certainly a reasonable agreement.

Referring now to Table 7.2, the inter-city comparison broadens somewhat to include cities in the tri-county area as well as other California cities having approximately the same population as a new City of Isla Vista would have. The purpose of Table 6.2 is to look at other characteristics which may help yield more insight into the costs of fire protection for the UCSB/Isla Vista area.

It is interesting to see that the Santa Barbara County expenditure per capita (\$25.80) is well within the spectrum of per capita cost--\$10.08 to \$45.71. Also, the number of sworn personnel per capita appears very reasonable at .0018 per capita.

Table 6.1 and 6.2 also help reveal that should the County offer to contract to the City of Isla Vista for fire protection for \$96,650 per year, they would be doing so at \$6.77 a per capita rate, which is less than one-half of the lowest per capita cost shown in either Table 7.1 or 7.2.

⁽¹⁾ This includes on-campus residents, both married student housing facilities, estimates for Francisco Torres, Isla Vista, and other population in the proposed areas.

⁽²⁾ \$25.80 total per capita less 30%.

TABLE 7.1
CITY COMPARISON
(Per Capita Fire Fighter Salary Costs*)

	<u>POPULATION</u>	<u>ASSESSED VALUATION</u>	<u>TOTAL GENERAL FUND</u>	<u>TAX RATE**</u>	<u>COST PER CAPITA FIRE FIGHTER SALARY</u>
ORANGE	83,900	\$300,233,015	\$23,303,692	\$1.29	\$23.27
RICHMOND	80,800	353,281,341	34,281,150	3.01	27.91
OXNARD	79,000	279,205,799	22,950,845	1.59	21.27
SAN MATEO	78,991	298,392,255	15,086,055	1.89	22.24
COMPTON	78,661	150,865,412	10,969,530	1.68	16.18
COSTA MESA	76,900	255,288,978	7,444,215	1.55	16.71
BAKERSFIELD	76,100	210,635,440	21,113,914	2.62	29.34
MODESTO	75,301	180,369,764	22,568,630	1.10	17.95
VALLEJO	74,800	119,761,979	14,420,115	2.44	18.32
ALAMEDA	74,500			2.16	
SANTA BARBARA	74,100	240,168,124	20,650,744	1.46	22.16
WHITTIER	73,400	212,543,941	10,674,886	0.909	22.42
CHULA VISTA	73,100	214,554,074	13,080,440	1.35	15.21
WEST COVINA	72,878	164,518,791	8,584,261	1.429	17.08
DALY CITY	70,500	164,467,466	7,141,030	1.90	20.04
SAN LEANDRO	70,300	369,297,911	13,219,354	0.84	18.60
EL MONTE	70,012	158,690,126	8,772,214	1.15	17.58
ONTARIO	65,600	162,690,225	14,029,924	1.6352	26.01
WESTMINISTER	64,550	120,000,000	14,500,000	1.069	13.48
SAN BUENA VENTURA	64,550	195,476,000	20,917,873	1.67	16.90
BUENA PARK	63,900	225,414,710	9,329,627	1.00	16.39
AVERAGE - all	73,418	218,792,773	16,151,925	1.61	19.95
HIGH - all	83,900	369,297,911	34,281,150	3.01	29.34
LOW - all	63,900	119,761,979	7,141,030	0.84	13.48
IV HIGH					419,005
IV LOW					192,508
IV AVERAGE					284,906
IV HIGH	with 15% on salary				481,856
IV LOW	with 15% on salary				221,384
IV AVERAGE	with 15% on salary				327,642

*Source: Budget Documents

**Total General Fund Tax Rate

TABLE 7.2 COMPARISON OF FINANCIAL AND PHYSICAL CHARACTERISTICS									
AGENCY	POPULATION ⁽¹⁾	TO OPERATING COSTS	ASSESSED VALUE ⁽²⁾	NUMBER OF SWORN PERSONNEL ⁽³⁾	ISO RATING ⁽⁴⁾	AREA OF CITY (SQ. MI.)	PER CAPITA COSTS	NUMBER OF SWORN PER CAPITA	PER SQ. MI.
CITY OF SANTA BARBARA	73,875	\$2,823,985	\$252,665,134	99	3	17.60	\$38.23	.0013	5.63
CITY OF VENTURA	62,938	1,603,746	212,879,948	66	3	14.56	25.48	.0010	4.52
CITY OF OXNARD	81,600	1,472,088	223,567,728	86	5	20.31	18.04	.0011	4.23
CITY OF SAN LUIS OBISPO	34,550	776,386	97,798,366	34	3	9.19	22.47	.0010	3.70
CITIES OF CARPINTERIA/ SUMMERLAND	12,000	548,566	52,314,355	23	5	40.0	45.71	.0019	0.575
HANFORD	16,900	264,756	29,167,869	20	3	5.11	15.66	.0012	3.91
HERMOSA BEACH	18,400	285,920	61,339,453	15	7	1.30	15.53	.0008	11.53
LA VERNE	15,425	155,519	26,413,720	12 ⁽⁶⁾	7	6.47	10.08	.0008 ⁽⁶⁾	1.85 ⁽⁶⁾
SAN MARINO	14,177	414,852	60,396,790	24	3	3.73	29.26	.0017	6.43
MILL VALLEY	13,250	294,673	56,825,641	14 ⁽⁷⁾	5	4.34	22.24	.0011	3.23
SAN ANSELMO	13,150	365,773	37,867,550	19 ⁽⁸⁾	3	2.07	27.82	.0014	9.18
TURLOCK	16,025	199,281	42,206,172	12		8.8	12.44	.0007	1.36
GILROY	15,250	246,034	37,564,093	15	7	4.54	16.13	.0010	3.30
ISLA VISTA costs #1 ⁽⁹⁾	14,281	368,481	17,353,730	27	5	1.9	25.80	.0018	14.21
" " " #2	14,281	368,481	20,560,419	27	5	2.2	25.80	.0018	12.27

(1) Santa Barbara County Planning Department and interviews with City staff.

(2) Santa Barbara County Assessor and Annual Report of Financial Transactions for Santa Barbara.

(3) Personal interview and Municipal Yearbook, 1975.

(4) California State Firemen's Association.

(5) Santa Barbara County Planning Department and California City and Unincorporated Place Names, CALTRANS.

(6) Does not include 30 volunteer duty fire fighters.

(7) Does not include 15 volunteer duty fire fighters.

(8) Does not include 13 volunteer duty fire fighters.

(9) Refers to Boundary Alternatives #1 and #2.

APPENDIX A

ASSESSED VALUE BY PARCEL
FOR
PROPOSED INCORPORATION BOUNDARIES

ASSESSED VALUE BY PARCEL FOR PROPOSED BOUNDARIES
SOURCE: SANTA BARBARA COUNTY ASSESSOR

	ASSESSED VALUE	
	LIMITED* BOUNDARIES	EXPANDED* BOUNDARIES
BOOK 75 (Total Book -I.V. Proper)	11,571,476	11,571,476
BOOK 73		
73-120-10 (TORRES)	1,091,250	1,091,250
73-120-13 (UCSB PROPERTY)		
73-120-14 (" ")		
73-130-01 (" " - Campus)		
73-090-05 (" " - Old Married Student Housing)		
73-090-28 (UCSB PROPERTY)		
73-090-29 (DEVEREUX FOUNDATION)	(Assessed at \$1,067,000, but is tax exempt)	
BOOK 379 (Mineral Rights)		
379-000-52 (Richfield)	2,991,342	2,991,342
379-000-53 (Richfield)	1,689,942	1,689,942
BOOK 373 (Mineral Rights)		
373-000-51	9,720	9,720
BOOK 73		
73-080-20 (General Motors)		2,312,464
73-120-09		140,000
73-110-02		11,250
73-110-05		2,675
73-110-06		3,500
73-110-07		34,425
73-100-24		27,950
73-100-25		33,250
73-100-26		8,625
73-100-27		8,875
73-100-28		10,350
73-100-30		85,000
73-100-18 (Two Guys Complex)		405,000
73-100-4		11,675
73-100-19		12,000
73-100-22		7,750
73-100-20		13,500
73-100-21		16,750
73-100-8		22,550
73-100-31		27,500
73-100-12		6,350
73-100-11		5,250
TOTAL	<u>\$17,353,730</u>	<u>\$20,560,419</u>

* NOTE: It is assumed that both boundary proposals will not include the State Highway property. Source: Santa Barbara County Assessors Office.

APPENDIX B

COST ALLOCATION CALCULATIONS

COST ALLOCATION CALCULATIONS⁽¹⁾

FY74-75

TOTAL FY74-75 FIRE DEPARTMENT APPROPRIATIONS (includes \$3,965,551
revenue sharing)

TOTAL FY74-75 FIRE DEPARTMENT COST ALLOCATION CHARGE \$ 72,093

TOTAL FY74-75 STATION 11 and 17 EXPENDITURES

Station 17 (UCSB)	Direct Costs	\$141,325
	Indirect Costs	<u>24,025</u>
		<u>\$165,350</u>
Station 11 (Storke Rd.)	Direct Costs	\$419,622
	Indirect Costs	<u>71,336</u>
		<u>\$490,958</u>

PERCENT STATION 11 and 17 of TOTAL APPROPRIATION

Station 17 (UCSB)	$\$165,350 / \$3,965,551 = 4.16\%$
Station 11 (Storke Rd.)	$\$490,958 / \$3,965,551 = 12.38\%$

PROPORTIONATE COST ALLOCATION CHARGE

Station 17 (UCSB)	$\$72,093 \times 0.0416 = \2999
Station 11 (Storke Rd.)	$\$72,093 \times 0.1238 = \8925

⁽¹⁾Source: Santa Barbara County Fire Department and Auditor/Controller's Office.

COST ALLOCATION CALCULATIONS
ESTIMATED FOR FY75-76

TOTAL FY75-76 PROPOSED FIRE DEPARTMENT APPROPRIATIONS \$4,384,619

TOTAL FY75-76 FIRE DEPT. COST ALLOCATION CHARGE \$66,000

TOTAL FY75-76 ESTIMATED STATION 11 and 17 EXPENDITURES:

STATION 17 (UCSB)

DIRECT COSTS	\$141,914
INDIRECT COSTS	24,125
	<u>\$166,039</u>

STATION 11 (STORKE ROAD)

DIRECT COSTS	\$338,136
INDIRECT COSTS	57,483
	<u>\$395,619</u>

PERCENT STATION 11 and 17 OF TOTAL ESTIMATED APPROPRIATION

STATION 17 (UCSB) $\$166,039 / \$4,384,619 = 3.79\%$

STATION 11 (STORKE RD.) $\$395,619 / \$4,384,619 = 9.02\%$

PROPORTIONATE COST ALLOCATION CHARGE

STATION 17 (UCSB) $\$66,000 \times 0.0379 = \2501

STATION 11 (STORKE RD.) $\$66,000 \times 0.0902 = \5953

APPENDIX C
DETAILED LISTING OF SANTA BARBARA COUNTY
FIRE DEPARTMENT STATION 17 AND STATION 11 RESPONSES

1974 - Stations 11 & 17

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
1-2	0655	E-11	Fire Reported Out	Isla Vista
1-2	2350	E-17, E-11-11A	False Alarm Fire	University
1-3	0008	E-11A, R-11	Inhalator Call	Isla Vista
1-3	2344	E-17	Wires Down	Isla Vista
1-4	0119	E-17	Wires Arcing	University
1-4	1926	E-11	Wires Arcing	Isla Vista
1-7	1346	E-17	Wires Down & Arcing	Isla Vista
1-7	1633	#216	Wires Down	Stevens & Calle Real
1-7	1830	E-17	Wires Down	Isla Vista
1-7	2047	#216	Wires Arcing	4 San Mateo
1-7	2142	E-17	Gas Odor	University
1-9	0158	E-17, E-11-11A	Alarms Ringing	University
1-11	0748	E-17, E-11-11A	Alarms Ringing	University
1-11	1000	E-11	Alarms Ringing	Devereux School
1-11	2143	E-17, R-11	First Aid Assist	Isla Vista
1-14	1432	E-11-11A, R-11, E-17	False Alarm Fire	293 Big Sur Drive
1-15	1449	E-17, E-11-11A, R-11	Alarms Ringing	University
1-15	1757	E-17, E-11-11A, R-11	Alarms Ringing	Married Student Housing (New)
1-17	1922	E-17, E-11-11A	Alarms Ringing	University
1-19	1239	E-11	Wires Arcing	Isla Vista
1-21	0654	E-17	False Alarm Smoke Odor	University
1-22	1015	E-17, E-11-11A	Alarms Ringing	University
1-22	1100	E-17	False Alarm Fire	University
1-23	1923	E-17, E-11-11A, R-11	Alarms Ringing	University
1-24	1352	E-17, E-11-11A, R-11	Alarms Ringing	Married Student Housing (Old)
1-26	0125	E-17, E-11-11A, R-11	Alarms Ringing	University
1-29	2215	E-17	Bonfire	Isla Vista
1-31	1917	E-17, BR-11	Grass Fire	Isla Vista
1-31	2319	E-17	Public Assist	University
2-2	2215	R-11	Inhalator Call	Isla Vista
2-3	0710	E-17	Fire Reported Out	Isla Vista
2-4	1313	E-17, CR-12	Alert 1	Santa Barbara Airport

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
2-5	1937	R-11	Public Assist	Married Student Housing (Old)
2-6	0909	E-17, E-11-11A, R-11	Structure Fire	University
2-6	1237	E-17	Public Assist	University
2-7	0620	E-17, E-11-11A, R-11	Alarms Ringing	University
2-7	1129	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
2-7	1635	E-17, E-11-11A, R-11	Alarms Ringing	University
2-7	2322	E-17, R-11	Inhalator Call	Isla Vista
2-10	0924	E-17	Public Assist	University
2-13	0839	E-17, E-11-11A, R-11	Alarms Ringing	University
2-13	1137	E-17, R-11	First Aid Assist	Isla Vista
2-13	2148	E-17, E-11-11A, R-11	False Alarm Fire	Isla Vista
2-14	1126	E-17	Fire Reported Out	Isla Vista
2-15	0034	E-17, E-11-11A, R-11	Alarms Ringing	University
2-15	1136	E-17	False Alarm Smoke Check	University
2-19	0838	E-17	Vehicle Fire	Isla Vista
2-19	1700	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
2-19	1958	E-17	Wires Arcing	Isla Vista -
2-20	1741	E-11A, BR-11	Brush Fire	Isla Vista
2-20	1841	E-17, E-11, E-14	Alarms Ringing	Married Student Housing (New)
2-21	1813	E-11-11A, E-17	False Alarm Fire	30 Winchester Canyon Road
2-21	2356	E-17	Campfire	Isla Vista
2-24	0309	E-17	Fire Reported Out	University
2-24	2224	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
3-1	0004	E-17, E-11-11A, R-11	False Alarm Fire	Isla Vista
3-1	1725	E-17	Wires Arcing	Isla Vista
3-2	1631	E-17	Public Assist	Isla Vista
3-3	2045	E-17	Power Pole Fire	University
3-5	0657	E-17	Public Assist	University
3-8	1219	E-17, E-11-11A, R-11	Alarms Ringing	University
3-8	2158	E-17, E-11-11A, R-11	Alarms Ringing	University
3-9	1249	R-11	Inhalator Call	Isla Vista
3-9	1612	E-17	Public Assist	University
3-9	1837	E-17, E-11-11A, R-11	Alarms Ringing	University

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
3-10	0241	E-17, E-11-11A, R-11	Alarms Ringing	University
3-10	2221	E-17	False Alarm Gas Odor	University
3-11	0342	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
3-11	1236	E-17	Public Assist	University
3-11	1452	E-17	Public Assist	University
3-12	1054	E-17	Public Assist	University
3-12	1458	E-11, E-14, E-17	Brush Fire	Cathedral Oaks
3-12	1553	E-17	False Alarm Fire	7230 Hollister Avenue
3-13	0408	E-17	Public Assist	University
3-13	1338	E-17	Public Assist	University
3-14	2033	E-17, R-11	Inhalator Call	Isla Vista
3-15	2041	E-17, E-11-11A, R-11	Alarms Ringing	University
3-23	1510	E-17, R-11	First Aid Assist	Isla Vista
3-25	0926	E-17	Public Assist	University
3-25	0938	E-11, R-11	First Aid Assist	Isla Vista
3-26	0930	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
3-27	1627	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
3-28	1919	E-17	Natural Gas Leak	University
3-31	0123	E-17, E-11-11A, R-11	Alarms Ringing	University
3-31	0943	E-17	Public Assist	University
4-1	1150	E-17	Gasoline Washdown	University
4-2	1606	E-17, E-11-11A, R-11	Structure Fire	University
4-3	0428	E-17, R-11	Inhalator Call	Isla Vista
4-4	1635	E-11-11A, R-11, E-17	Appliance Fire	7376 Freeman Place
4-6	0213	E-17, E-11-11A, R-11	Alarms Ringing	University
4-6	1534	E-17, R-11	First Aid Assist	Isla Vista
4-6	1706	E-17, E-11-11A, R-11	False Alarm Smoke Odor	University
4-6	2315	E-17, E-11-11A, R-11	Explosion	Married Student Housing (New)
4-7	2238	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
4-8	1004	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
4-10	1621	E-17	Fence Fire	Isla Vista
4-12	0944	E-17, R-11	Inhalator Call	Isla Vista
4-12	2244	E-17	Public Assist	Married Student Housing (New)

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
4-17	1616	E-17, E-11-11A	Alarms Ringing	University
4-19	2052	E-17, E-11-11A, R-11	False Alarm Fire	Isla Vista
4-20	0017	E-17, E-11-11A, R-11	Alarms Ringing	University
4-20	1342	E-17	Fire Reported Out	Isla Vista
4-23	1205	E-17	Public Assist	University
4-23	1943	E-17, R-11	Inhalator Call	Isla Vista
4-25	1952	E-17, R-11	Inhalator Call	Isla Vista
4-27	2126	E-17	Public Assist	University
4-29	1451	E-17, R-11	First Aid Assist	Isla Vista
4-30	0049	E-17, R-11	Inhalator Call	University
4-30	0714	E-17, R-11	Inhalator Call	Isla Vista
5-1	1247	E-17	Gasoline Washdown	University
5-3	1610	E-17	Public Assist	University
5-4	0948	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
5-4	1931	R-11	Public Assist	Isla Vista
5-5	1926	E-17, E-11-11A, R-11	Alarms Ringing	University
5-7	1538	E-17	Fire Reported Out	University
5-10	1410	E-17	Chemical Leak	Isla Vista
5-11	0343	E-17	Improvement Fire	Isla Vista
5-13	1806	E-17	Vehicle Fire	University
5-15	1234	E-17, E-11-11A, R-11	False Alarm Fire	University
5-15	1946	E-11	Public Assist	Devereux School
5-16	1711	E-17	Public Assist	University
5-17	0414	E-17, E-11-11A, R-11	Alarms Ringing	Married Student Housing (New)
5-17	1952	E-17, R-11	First Aid Assist	Isla Vista
5-18	2005	E-17	Gasoline Washdown	Isla Vista
5-20	0150	E-11, R-11	Vehicle Accident	Isla Vista
5-20	1700	E-17, E-11-11A, R-11	Structure Fire	University
5-21	1249	E-14, E-11, R-11, E-17	Structure Fire	Valdez and Guava
5-21	1353	E-11, R-11, E-14, E-17	Structure Fire	7231 Evanston Place
5-21	1915	E-17, E-11	Natural Gas Leak	University
5-22	1148	E-17, E-11-11A	Alarms Ringing	University
5-24	2220	E-17	Vehicle Fire	Isla Vista

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
5-25	1847	E-17, R-11	Rescue	University
5-25	2237	E-11A, BR-11	False Alarm Fire	Devereux School
5-26	1132	E-17, R-11	First Aid Assist	Isla Vista
5-26	2328	E-17, E-11-11A, R-11	Alarms Ringing	University
5-28	0822	E-17, E-11-11A	Alarms Ringing	University
5-29	1148	E-17, E-11A, BR-11	Grass Fire	Airport Property
5-30	2046	E-17	Refuse Fire	University
6-3	0146	E-17	Natural Gas Leak	University
6-3	0232	E-17, E-11, R-11, E-14	Alarms Ringing	University
6-3	2010	E-17, E-11, R-11	False Alarm Fire	Isla Vista
6-7	1758	E-17, E-11-11A	False Alarm Fire	University
6-7	2340	E-17, R-11	Inhalator Call	Isla Vista
6-8	2158	E-17, E-11-11A, R-11	Alarms Ringing	University
6-9	2039	E-17, E-11-11A, R-11	False Alarm Smoke Odor	University
6-10	1817	E-11, E-17	False Alarm Fire	Isla Vista
6-13	0028	E-17, E-11, R-11, E-14	Alarms Ringing	Married Student Housing (New)
6-13	2127	E-17	Fire Reported Out	Isla Vista
6-15	0038	E-17, E-11, R-11, E-14	Alarms Ringing	University
6-15	0051	E-11	Public Assist	Isla Vista
6-15	0650	E-17	Refuse Fire	Isla Vista
6-15	0915	E-17	Public Assist	University
6-16	2045	E-17, E-11	Alarms Ringing	University
6-17	1800	E-17	Vehicle Fire	Isla Vista
6-18	1215	E-17	Public Assist	University
6-18	1228	E-17	Public Assist	University
6-19	1426	E-17, E-11	Alarms Ringing	University
6-20	1543	E-17, BR-11	Grass Fire	University
6-21	0915	E-17	Vehicle Fire	Isla Vista
6-22	2032	E-11, R-11	Inhalator Call	Isla Vista
6-23	1657	E-17	Public Assist	University
6-23	1741	BR-11A, E-17	Brush Fire	400 Block Storke Road
6-23	1812	E-17	Public Assist	University
6-28	0752	E-17	Public Assist	University

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
6-29	1629	E-17	Gasoline Washdown	Isla Vista
6-29	1741	E-17, E-11-11A, R-11	Alarms Ringing	University
6-30	0017	E-17, E-11	Bomb Threat	Isla Vista
7-1	1247	E-17	First Aid Assist	Isla Vista
7-1	2319	E-17	BBQ Pit Fire	Isla Vista
7-2	1433	E-17, R-11	First Aid Assist	Isla Vista
7-3	2215	E-17	Public Assist	University
7-4	2350	E-17, E-11, R-11, E-14	Refuse Fire	Isla Vista
7-5	0004	E-17	Refuse Fire	Isla Vista
7-5	0020	E-17	Refuse Fire	Isla Vista
7-5	0040	E-17	Refuse Fire	Isla Vista
7-5	0051	E-17	Refuse Fire	Isla Vista
7-5	0226	E-17	Refuse Fire	Isla Vista
7-5	0235	E-17	Refuse Fire	Isla Vista
7-7	0114	E-17, R-11	Inhalator Call	Isla Vista
7-7	0244	E-11, R-11	First Aid Assist	Isla Vista
7-8	1222	E-17, R-11	Inhalator Call	Isla Vista
7-9	0151	E-17, E-11-11A, R-11	Alarms Ringing	University
7-10	1834	E-17, R-11	First Aid Assist	Isla Vista
7-10	1955	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
7-12	1759	E-17, E-11-11A, R-11	Alarms Ringing	Married Student Housing (New)
7-12	1827	E-11-11A, E-17	Alarms Ringing	Brandon School
7-14	0502	E-17, E-11-11A, R-11	Alarms Ringing	University
7-15	0038	E-17, E-11-11A, R-11	Alarms Ringing	University
7-15	1543	E-17, E-11-11A	Alarms Ringing	University
7-16	0744	E-17	Public Assist	University
7-17	1343	E-17	Fire Reported Out	Married Student Housing (New)
7-20	0022	E-17	Vehicle Fire	University
7-20	1511	E-17, R-11	Inhalator Call	Isla Vista
7-20	2003	E-17, E-11-11A, R-11	Alarms Ringing	Married Student Housing (New)
7-21	2253	E-11	Public Assist	Isla Vista
7-22	1804	E-17	Public Assist	Isla Vista
7-23	0018	E-17	Public Assist	Isla Vista

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
7-23	2256	E-17, E-11, R-11, E-14	Alarms Ringing	Married Student Housing (New)
7-23	2337	E-17, R-11	Inhalator Call	Isla Vista
7-25	1420	E-11, E-17	Structure Fire	Isla Vista
7-26	1133	E-11	Refuse Fire	Isla Vista
7-26	2030	E-17	Public Assist	University
7-27	2307	E-17, R-11	First Aid Assist	Isla Vista
7-29	2002	E-17, E-11-11A, R-11	False Alarm Fire	Isla Vista
7-30	1519	E-17	Brush Fire	Isla Vista
7-31	1750	E-17, E-11A, BR-13	Grass Fire	Isla Vista
7-31	2148	E-17	Wires Arcing	Isla Vista
8-1	1050	E-11	Vehicle Fire	Devereux School
8-1	2313	E-17, R-11	Inhalator Call	Isla Vista
8-2	0032	E-11	Smoke Check	Isla Vista
8-6	1932	E-11, R-11	First Aid Assist	Isla Vista
8-8	1215	E-17	Public Assist	University
8-8	2045	E-17	Public Assist	University
8-12	0241	E-11, R-11	Inhalator Call	Isla Vista
8-12	0302	E-11, R-11	Inhalator Call	Isla Vista
8-12	1054	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
8-12	1301	E-17, R-11	Inhalator Call	Isla Vista
8-16	2204	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
8-17	1849	E-11	Fire Reported Out	Isla Vista
8-21	1947	E-11	Public Assist	Isla Vista
8-23	2355	E-11	Power Pole Fire	Isla Vista
8-29	1632	E-17, R-11	Inhalator Call	Goleta Beach
8-29	2220	E-17, E-11-11A	Refuse Fire	Isla Vista
8-30	0609	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
8-30	2320	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
8-31	1616	BR-11, E-17	Grass Fire	Isla Vista
9-1	0233	E-17, E-11-11A, R-11	Alarms Ringing	Married Student Housing (New)
9-1	1640	E-17	Vehicle Fire	Isla Vista
9-6	1425	E-17, R-11	First Aid Assist	Isla Vista
9-6	1838	E-17, E-11-11A, R-11	Structure Fire	Isla Vista

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
9-8	2238	E-17, E-11-11A, R-11	False Alarm Fire	Isla Vista
9-9	1247	E-17, E-11-11A	Alarms Ringing	Married Student Housing (New)
9-12	0839	E-17	Natural Gas Leak	University
9-15	0051	E-11	Vehicle Fire	Isla Vista
9-15	1919	E-17, R-11	Inhalator Call	Goleta Beach
9-20	0202	E-17	Bomb Threat	Isla Vista
9-21	0619	E-17	Wires Arcing	Isla Vista
9-21	1847	E-17, BR-11	Grass Fire	Isla Vista
9-23	0345	E-17, E-11-11A	Alarms Ringing	Married Student Housing (New)
9-23	2020	E-17	Fire Reported Out	Isla Vista
9-24	1348	E-11	Public Assist	Married Student Housing (Old)
9-24	1736	E-17, E-11-11A	Grass Fire	Married Student Housing (New)
9-24	2111	E-17	Refuse Fire	Isla Vista
9-28	0116	E-17, E-11-11A	Structure Fire	Isla Vista
9-28	0506	E-17	Refuse Fire	Isla Vista
9-29	0444	E-17, E-11-11A	Vehicle Fire	Isla Vista
9-30	1407	BR-11, BR-11A	Grass Fire	Married Student Housing (Old)
9-30	1520	E-11	Public Assist	Devereux School
9-30	2002	E-17	Wires Arcing	Isla Vista
10-2	1149	E-17	Vehicle Fire	University
10-3	1328	E-17, E-11-11A	Alarms Ringing	Married Student Housing (New)
10-3	1527	E-17, E-11-11A	Alarms Ringing	Married Student Housing (New)
10-3	1748	E-17	Fire Reported Out	Isla Vista
10-5	1141	E-17	False Alarm Gas Odor	Married Student Housing (New)
10-5	1359	E-11	False Alarm Gas Odor	Married Student Housing (Old)
10-6	1519	E-17, R-11	First Aid Assist	Isla Vista
10-6	1657	E-17, E-11, E-13A	Refuse Fire	Isla Vista
10-6	1823	E-17, R-11	First Aid Assist	Isla Vista
10-7	1211	E-17, R-11	Inhalator Call	Isla Vista
10-7	1736	E-11-11A, E-17	False Alarm Fire	Isla Vista
10-8	2030	E-17, R-11	Inhalator Call	University
10-9	1034	E-17, E-11-11A	Alarms Ringing	University
10-9	2045	E-17, R-11	Inhalator Call	Isla Vista

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
10-11	0022	E-17	Public Assist	Isla Vista
10-11	0605	E-11, R-11	Inhalator Call	Isla Vista
10-11	1857	E-17, R-11	Inhalator Call	Isla Vista
10-12	2110	E-17	Fire Reported Out	Isla Vista
10-15	2151	E-17, R-11	Inhalator Call	Isla Vista
10-15	2233	E-11	Wires Down	Isla Vista
10-17	0731	E-17, R-11	Inhalator Call	Isla Vista
10-17	1040	E-17	False Alarm Gas Odor	University
10-17	1251	E-17, R-11	Inhalator Call	Isla Vista
10-18	2158	E-17	Wires Arcing	University
10-19	1456	E-17	Public Assist	Isla Vista
10-19	1516	E-17	Refuse Fire	Isla Vista
10-21	0759	E-17	Fire Reported Out	University
10-22	1855	E-17, E-11-11A	Structure Fire	Isla Vista
10-23	1005	E-17, R-11	First Aid Assist	335 Santa Barbara Shores ✓
10-23	1759	E-17, R-11	Inhalator Call	Isla Vista
10-24	1712	E-17	Inhalator Call	Isla Vista
10-27	0021	E-17, E-11-11A, R-11	Alarms Ringing	Married Student Housing (New)
10-27	0104	E-17, E-11-11A, R-11	Alarms Ringing	Married Student Housing (New)
10-28	0827	E-17	Inhalator Call	Isla Vista
10-29	0138	E-17, E-11-11A, R-11	Alarms Ringing	Married Student Housing (New)
10-29	1130	E-17	Propane Standby	University
10-29	1949	E-17, R-11	First Aid Assist	Isla Vista
11-1	1239	E-17, E-11-11A	Alarms Ringing	Married Student Housing (New)
11-4	1030	E-11, R-11	Rescue	Devereux Point
11-5	1235	E-17	Vehicle Fire	University
11-5	2042	E-17, E-11-11A	Alarms Ringing	University
11-8	1521	E-17, E-11-11A	Alarms Ringing	University
11-9	1445	E-11, R-11	Inhalator Call	Isla Vista
11-9	1411	E-17	Public Assist	Isla Vista
11-10	1056	E-17, R-11	First Aid Assist	Married Student Housing (New)
11-10	1200	E-17, E-11, E-14	Structure Fire	Isla Vista
11-11	0829	E-17	Fire Reported Out	Isla Vista

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
11-15	2337	E-17, E-11-11A, R-11	Alarms Ringing	Isla Vista
11-16	1729	E-17	False Alarm Fire	Isla Vista
11-17	0041	E-17	Public Assist	University
11-17	1719	E-17, E-11, R-11	Alarms Ringing	University
11-18	0210	E-17, E-11-11A, R-11	Alarms Ringing	University
11-18	0645	E-17	Fire Reported Out	Isla Vista
11-19	0856	E-11, R-11	Inhalator Call	Married Student Housing (Old)
11-23	0455	E-17	False Alarm Smoke Odor	Isla Vista
11-24	0957	E-17, R-11	First Aid Assist	Isla Vista
11-24	1209	E-17	Refuse Fire	Isla Vista
11-26	2332	E-11, R-11	Public Assist	Devereux School
11-27	0937	E-17	Vehicle Fire	Sandspit Road Off-ramp
11-29	1936	E-17	Vehicle Fire	University
12-2	2117	E-17	Fire Reported Out	Isla Vista
12-3	1630	E-17, E-11-11A, R-11	Alarms Ringing	University
12-3	2012	E-11	Public Assist	Isla Vista
12-3	2317	E-11	Public Assist	Isla Vista
12-4	0153	E-17	Wires Down & Arcing	Isla Vista
12-6	0544	E-17, R-11	Inhalator Call	Isla Vista
12-7	1311	E-17, E-11-11A, R-11	False Alarm Fire	University
12-7	1453	E-17	Fire Reported Out	University
12-8	0336	E-11-11A, R-11, E-14, E-17	Structure Fire	Isla Vista
12-10	0844	E-17, E-11-11A, R-11	Alarms Ringing	University
12-10	1147	E-17, R-11	First Aid Assist	Isla Vista
12-11	1823	E-17, E-11, R-11	Structure Fire	Isla Vista
12-13	1813	E-11	Fire Reported Out	Isla Vista
12-13	2212	E-17, E-11-11A, R-11	Alarms Ringing	University
12-15	0834	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
12-16	1850	E-11	Fire Reported Out	Isla Vista
12-17	1337	E-17, E-11-11A, R-11	Alarms Ringing	University
12-17	2158	E-17	False Alarm Smoke Odor	University
12-18	0850	E-17	Gasoline Washdown	Isla Vista
12-20	1501	E-17	Chemical Standby	University

<u>DATE</u>	<u>TIME</u>	<u>EQUIPMENT RESPONDING</u>	<u>TYPE OF INCIDENT</u>	<u>LOCATION</u>
12-20	1806	E-17	Appliance Fire	Married Student Housing (New)
12-26	0931	E-17, E-11-11A, R-11	Structure Fire	Isla Vista
12-27	2344	E-17, R-11	Inhalator Call	Isla Vista
12-29	0053	E-17, R-11	First Aid Assist	Isla Vista
12-29	1031	E-11, BR-11, R-11	Public Assist	Isla Vista

APPENDIX D

LETTER FROM COUNTY EXECUTIVE OFFICER TO LAFCO



R. D. JOHNSON
EXECUTIVE OFFICER
TELEPHONE 966-1611
EXT. 203

LOCAL AGENCY FORMATION COMMISSION

SANTA BARBARA, CALIFORNIA

February 27, 1974

Local Agency Formation Commission
County of Santa Barbara
Santa Barbara, California

Re: Isla Vista Incorporation

Gentlemen:

At the hearings on the proposal for incorporation of the community of Isla Vista, conflicting testimony was received regarding fire protection service and revenues to finance city operations. The Commission requested that the Executive Officer submit a report which may clarify the conflicts in the testimony.

The matter of fire protection service for the new City of Isla Vista is proposed to be provided by the County Fire Protection District and Zone 5. I believe the question has been satisfactorily answered that upon incorporation, the City could continue to receive the same service. This service would also be provided to the University. If the City desired a different level of service it would be necessary to withdraw the area from the district and zone and then contract for the desired service.

Another question regarding fire service has been raised with the prospect of approval of the incorporation proposals now before the Commission. Specifically, if Isla Vista is incorporated and Goleta Valley is incorporated, we face the uncertainty of the future of the County Fire Protection District and Zone 5. The proponents of the Goleta incorporation state that they will contract for services at the outset, however, in the long range they plan to operate their own services. If this were to happen in the case of fire services, the County Fire Protection District and Zone 5 could not provide service economically for the City of Isla Vista. I believe it would then be incumbent upon the City of Isla Vista to attempt to contract for service with the City of Goleta or provide their own fire service either which would very likely be more expensive than the present method of service.

With respect to the matter of revenues we have received the State's forecast of local revenues for the Isla Vista community. A copy of this forecast is attached for your information. In the case of


Isla Vista the differences are rather insignificant. The total difference amounts to an increase of \$8,057 and broken down between funds there is an increase in the restricted category of \$13,462 and a reduction in General Fund of \$5,405. The total revised General Fund revenues is \$523,865 and the amount for restricted funds is \$221,585.

The one item in the financing of the proposal for Isla Vista that is of most concern is the amount of revenue sharing used for financing General Fund operations. As a percentage it is 27%; in relationship to a property tax it represents an amount almost equal to the amount that would be raised by a dollar tax rate. In consideration of the expenditure plan, which is very modest, the revenue estimates and the reliance upon revenue sharing should cause serious concern as to the City's capability to finance its own operations. It should not be too difficult to anticipate larger increases in the cost of City services (particularly police and fire) which would require serious reductions in the levels of these services or serious cutbacks in other forms of service in order to finance their operations.

The heavy reliance upon revenue sharing funds also appears to fail to take account of the community's attitude during the past year with regard to the use of revenue sharing funds. Many of the same people who are advocating incorporation have during the past several months advocated large scale use of revenue sharing funds to finance social and health programs. At this time the County has received requests from Isla Vista groups for the allocation of \$317,084 to finance Isla Vista community programs.

The above points are made as further matters for consideration by the Commission in the evaluation of this proposal. The position of the staff remains unchanged from the original report and recommend again that the proposal for incorporation of Isla Vista be disapproved.

Respectfully submitted,


R. D. JOHNSON
Executive Officer

RDJ/dt

Attachment

AN ECONOMIC APPRAISAL OF PUBLIC SAFETY OPTIONS
FOR AN INCORPORATED CITY OF ISLA VISTA

VOLUME III - POLICE SERVICES

John C. Eisenhut
William H. Jago

Prepared for
THE UNIVERSITY OF CALIFORNIA,
SANTA BARBARA

September 1975

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ABSTRACT

The community of Isla Vista will soon be forwarding to members of the Local Agency Formation Commission (LAFCO) a proposal to incorporate Isla Vista proper and certain other properties adjacent to Isla Vista, including UCSB. An integral responsibility of General Law cities is to provide public safety services to its citizens. The study addresses the results of one phase of a two-part study undertaken to investigate estimated costs associated with providing fire and police protection to a City of Isla Vista.

This volume addresses the costs involved in providing police services. Several alternative methods of delivery are examined. Costs for each method are presented as a total yearly operating cost and as a tax rate.

ACKNOWLEDGMENT

The authors wish to acknowledge the support and cooperation given by the Santa Barbara Sheriff's Office, the Auditor-Controller's Office, the Purchasing Agent's office, and the University of California Police Department.

This study was supported by the University of California, Santa Barbara. The views and results, as well as any errors and omissions, in this report are those of the authors.

1.0 INTRODUCTION AND BACKGROUND

The community of Isla Vista is currently preparing a proposal soon to be delivered to the Local Agency Formation Commission, asking for the incorporation of Isla Vista and certain other surrounding unincorporated properties into a General Law city. In an effort to gain further insight into the financial implications of this proposal, the University of California, Santa Barbara, (UCSB) engaged Tecolote Research, Inc. (TRI) to perform a detailed analysis of the probable costs associated with providing police services to the newly incorporated city. This report contains the results of the study.

2.0 SUMMARY

2.1 STUDY PURPOSE

This study investigates current and future expenses involved in the provision of police services to Isla Vista. Currently, the Isla Vista Station is manned by 12 officers under the supervision of the Sheriff. Manning and financial obligations are shared equally by the University and the Sheriff. The following specific tasks are performed:

- (1) Determine the FY74-75 costs of providing police services in Isla Vista
- (2) Estimate the above costs through FY75-76 and provide a cost estimate for provision of police services by an Isla Vista Police Department
- (3) Compute the costs of contracting with the Santa Barbara County Sheriff for continuing service
- (4) Compare above estimates to costs and services provided for in the Isla Vista proposal (exclusive of the animal control function which was included under Police Services in the Isla Vista proposal and ignored in this study).

2.2 CONCLUSIONS

Conclusions to the study are summarized in Table 2.1. Found in the Table are the costs of the various alternatives for provision of Isla Vista police services:

- The estimated cost of providing FY75-76 police services in Isla Vista
- The cost estimated in the Isla Vista cityhood proposal, utilizing their estimate of a market wage
- An estimate of Santa Barbara County Sheriff contractual costs for the continued provision of the current level of service
- Estimated cost for a newly formed Isla Vista Police Department (IVPD) to provide a continuing level of service
- Estimated cost for a newly formed Isla Vista Police Department to provide an average number of officers.

These costs are explained in total dollar amounts for FY75-76. They are also given in rate per \$100 of assessed valuation for each of the two boundary alternatives proposed by Isla Vista. Boundary Alternative #1, as indicated in Volume 2 has an assessed valuation of \$17,353,730, and Boundary Alternative #2, which has more extensive city boundaries, has an assessed valuation of \$20,560,419. The two boundary alternatives are shown in Figure 2.1.

The results show that the Isla Vista proposal underestimates the total cost by a substantial amount. Contracting with the Santa Barbara County Sheriff appears the least expensive alternative; however, this does not provide for the degree of local control which may be desired by the City residents, nor does it provide for traffic control.

2.3 ASSOCIATED PROBLEMS

Since one of the intentions of Isla Vista is to gain control over the services offered its citizens, the issue of local control is a serious one. In an effort to counteract this lack of direct local control, the Isla Vista incorporation proposal suggests a Police Review Board. This board would operate when police services are contracted from any outside

TABLE 2.1

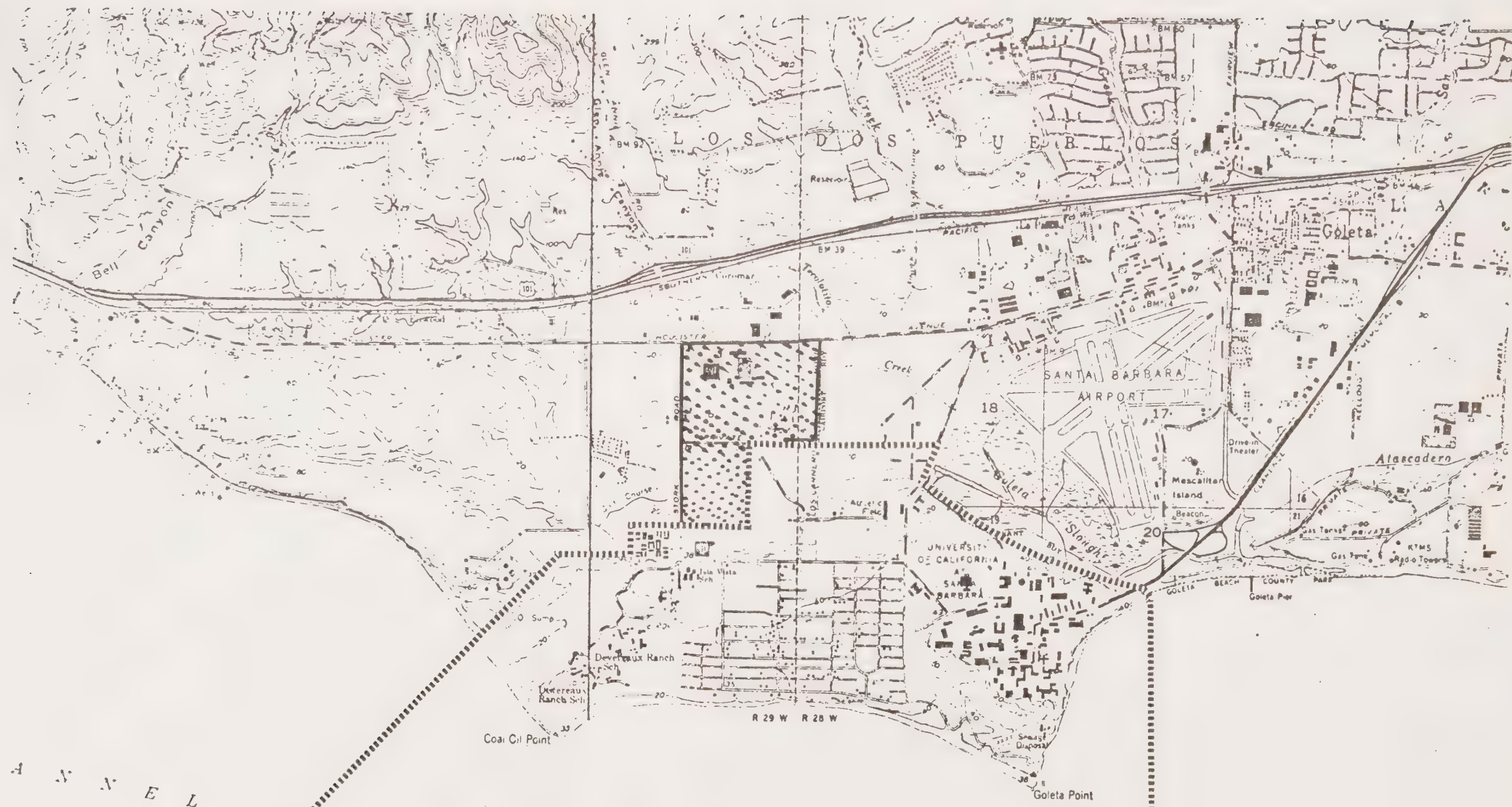
SUMMARY COST COMPARISON OF ISLA VISTA POLICE OPTIONS

	ANNUAL POLICE EXPENDITURES	TAX RATE PER \$100 ASSESSED VALUATION		COST PER CAPITA
		BOUNDARY ALTERNATIVE 1	BOUNDARY ALTERNATIVE 2	
CURRENT (75-76)	\$517,179	2.98	2.52	\$36
I.V. PROPOSAL (MARKET WAGE ESTIMATE)	\$256,300	1.48	1.25	18
S.B. SHERIFF CONTRACT ⁽¹⁾	\$391,978	2.26	1.91	27
S.B. SHERIFF + CHP CONTRACTS	\$516,978	2.98	2.51	36
I.V.P.D.: PROVIDING ⁽²⁾ CURRENT LEVEL OF SERVICE	\$372,535	2.15	1.81	26
I.V.P.D.: PROVIDING ⁽³⁾ AVERAGE LEVEL OF SERVICE	\$502,386	2.89	2.44	35

(1) The Sheriff does not provide traffic control. The CHP has estimated that they would contract with Isla Vista for \$125,000 to provide this service.

(2) Initial capital outlay of \$32,840 also required.

(3) Initial capital outlay of \$50,795 also required.



Isla Vista proposed city limits

ALTERNATIVE 2 (INCLUDES CROSS-STITCHED AREA)

FIGURE 2.1

agency. The Sheriff's Department has serious reservations concerning any contract which stipulates a Police Review Board as outlined in the Isla Vista cityhood proposal.

Another goal of Isla Vista is to provide a level of enforcement which emphasizes enforcement of crimes against persons more so than victimless crimes. It is difficult to quantify the level of service required to address this issue. It has been noted that under existing levels of service, which are approximately equivalent to other unincorporated areas of the county, the crime rate has been decreasing in Isla Vista. This trend began after the introduction of the foot patrol. Any level of service below the current level could affect this downward trend.

It is beyond the scope of this paper to make any projections concerning the continuation of the University of California Regents' grant toward the provision of Isla Vista police services. Therefore, all cost estimates are made exclusive of the provision of any aid from the University of California. It is assumed, however, that both the Sheriff and the University of California Police Department would continue mutual aid agreements to an Isla Vista police department.

3.0 RESPONSIBILITY AND COST

3.1 CURRENT LEVEL OF SERVICE

Since Isla Vista is an unincorporated area, the Santa Barbara County Sheriff has statutory responsibility for the enforcement of California laws and Santa Barbara County ordinances. The only police service which is not the responsibility of the Sheriff is traffic control. The California Highway Patrol has this responsibility. The University of California Police Department is authorized to perform law enforcement functions within one mile of the campus. With either of the proposed boundary alternatives, all of Isla Vista is within one mile of UCSB and thus within the jurisdiction of the UCPD.

Appendix A lists all police functions and indicates who is responsible for their provision in unincorporated areas and in cities. When an area incorporates, it assumes responsibility for almost all police services. The Sheriff then is responsible only for services pertaining to the jail and courts. The Sheriff's office may provide most police services under mutual aid or contract arrangements; however, it is no longer a statutory requirement.

The Sheriff does have the statutory obligation to provide police services in a city if law enforcement in that city is inadequate. Chief Bowles of the UCPD had noted that when law enforcement in Isla Vista is inadequate, there is a spillover effect on campus. Both the Sheriff's office and the UCPD have indicated that if Isla Vista does not maintain an acceptable level of law enforcement, that responsibility would be assumed by one or both of those agencies.

Current levels of police services in Isla Vista are provided by three separate entities:

- California Highway Patrol provides traffic enforcement and accident investigation
- Santa Barbara County Sheriff provides six men for the Isla Vista foot patrol, patrol coverage four hours a day while the foot patrol is closed, investigative services, and supervision for the foot patrol. The Sheriff also responds to calls as requested by the foot patrol.
- The University of California Police Department (UCPD) provides six men for the foot patrol. In addition, they respond to mutual assistance calls from the Isla Vista area on an average of about ten times a month.

3.2 CURRENT SERVICE COSTS

The University of California Regents have assumed financial responsibility for provision of one-half of the Isla Vista foot patrol expenses. The remaining expenses are provided by the Sheriff's Department. Tables 3.1 and 3.2 show the cost of providing police service to Isla Vista for Fiscal Years 74-75 and 75-76. These costs are divided into three parts: those costs incurred by the Sheriff's Department, the UCPD, and the CHP.

TABLE 3.1
POLICE COSTS FOR ISLA VISTA
FISCAL YEAR 1974-75

	<u>SB SHERIFF</u>	<u>UCPD</u>	<u>CHP</u>
SALARIES	\$100,420 ⁽¹⁾	\$ 94,636	
BENEFITS	15,032 ⁽²⁾	18,465	
SUPPLIES & SERVICES	414	4,509	
EQUIPMENT	---	1,098	
ISLA VISTA STATION (subtotal)	<u>115,866⁽³⁾</u>	<u>118,708⁽⁸⁾</u>	
INVESTIGATION	83,103 ⁽⁴⁾	---	
EXTRA PATROL	10,674 ⁽⁵⁾	---	
SUPERVISION	2,150 ⁽⁶⁾	---	
TOTAL DIRECT (subtotal)	<u>211,793</u>	<u>118,708</u>	
INDIRECT	29,651 ⁽⁷⁾	11,871 ⁽⁹⁾	
TRAFFIC CONTROL			115,000 ⁽¹⁰⁾
TOTAL	<u>\$241,444</u>	<u>\$120,579</u>	<u>\$115,000</u>
COMBINED TOTAL (Sheriff, UCPD, CHP)	<u>\$477,023</u>		

- (1) Includes overtime.
- (2) Includes retirement, OASDI, health.
- (3) From Santa Barbara County Operating Budget.
- (4) Detectives with criminalistic and clerical support.
- (5) Vehicular patrol shared with Goleta for four hours a day while Isla Vista station closed.
- (6) Sheriff's lieutenant provides supervision for Isla Vista station.
- (7) Includes allowance for sheriff's executive, transportation, administration, accounting, purchasing, training, personnel management, and records.
- (8) UCPD: Isla Vista Foot Patrol Expenditures.
- (9) Estimated 10% overhead rate to allow for dispatch, clerical, facility, and administrative support.
- (10) CHP estimate obtained from Report by Auditor/Controller's office on "Certain Financial Information Regarding the Incorporation of Isla Vista, Goleta and Hope Ranch," prepared for Jim Slater, Supervisor 3rd District, June 1975.

TABLE 3.2

ESTIMATED POLICE COSTS FOR ISLA VISTA STATION
FISCAL YEAR 1975-76

	<u>SB SHERIFF</u>	<u>UCPD</u>	<u>CHP</u>
SALARIES	\$104,150		
BENEFITS	17,016		
SUPPLIES & SERVICES	2,790		
ISLA VISTA STATION (subtotal)	<u>123,956</u>	<u>127,000</u>	
INVESTIGATION	79,429	---	
EXTRA PATROL	10,202	---	
SUPERVISION	2,207	---	
TOTAL DIRECT (subtotal)	<u>215,794</u>	<u>127,000</u>	
INDIRECT	36,685	12,700	
TRAFFIC CONTROL			125,000
TOTAL	<u>\$252,479</u>	<u>\$139,700</u>	<u>\$125,000</u>
COMBINED TOTAL (Sheriff, UCPD, CHP)	\$517,179		

Costs of Sheriff investigation is determined on the basis of an informal survey done by the Sheriff's Department which indicated that 16% of the Santa Barbara detective force's time was spent covering Isla Vista. This indicates that about two and one-half detectives out of the 15-man force devote their energies to Isla Vista. Taking the amounts budgeted to the detective force for manpower, laboratory technicians, equipment, and clerical help, and prorating them on a per man basis, produces the figure indicated. Figures from the Los Angeles Police Department indicate that their contract charge is about \$40,000 per man-year for detectives supported by criminalistic and clerical help. At this rate, two and one-half detectives would cost \$100,000; so the Santa Barbara rate compares favorably. The Los Angeles Police Department rates are shown because the Los Angeles Police Department is one of the largest contractors of police services and their services and costs are well defined.

The cost for extra patrol is that coverage provided by the Sheriff's Department while the foot patrol is closed. This cost is one-half of a four-hour beat as one Goleta beat is expanded to include Isla Vista. Cost of supervision is accrued by a Sheriff's lieutenant who estimates approximately three hours per week are devoted to Isla Vista. No costs are allowed for the provision of dispatchers or communications equipment. This is done for the sake of consistency. The County is in the process of installing a microwave communication system. This system will handle the dispatching for any public safety agency in the County which wishes to avail itself of this County service. The advantage of this system is that it will provide a central emergency number for all County citizens, a central communication and monitoring system, and it facilitates cooperation between public safety entities. It also generates some economies of scale; specifically, small communities such as Isla Vista would not be required to purchase expensive electronics nor to hire trained dispatchers.

The indirect costs are internal to the Sheriff's Department and include items such as County transportation charges on patrol car mileage, accounting, purchasing, training, and records. In fiscal year 74-75, this was 14% of the total direct costs incurred by the Sheriff's Department; and in fiscal year 75-76, it was 17% of the total direct costs. No provision is made for County overhead charges, as Isla Vista would continue to pay for these through their property taxes. Nor is any provision made for use of capital facilities, such as Sheriff's headquarters; as under municipal accounting practice, these items are costed in the year purchased.

The UCPD provides approximately one-half of the Isla Vista station costs. Their figures indicated that support personnel (secretaries, dispatch, and administrative) accounted for about 5% of the total direct cost. This did not capture the complete costs as it omitted items such as a share of the police chief, personnel, and accounting functions. While the UCPD does not provide supervision of the foot patrol, it must still hire, train and manage the officers it does provide. So an indirect cost of 10% was estimated for the UCPD. The CHP made available a figure which showed the total cost of providing their service to Isla Vista.

If the total cost of \$517,179 per year were paid out of a property tax assessment, the tax rate per \$100 of assessed valuation of providing police services to Isla Vista in fiscal year 75-76 would be \$2.52 or \$2.98, depending on the boundary alternative. However, it should be noted that only about one-third of this cost is generated by local taxes. The rest, both the costs provided by the Regents and by the CHP, are not generated from local tax revenues. It is unknown what the Regents' policy will be toward an incorporated Isla Vista, so no assumption can be made on the continuation of its subventions. The CHP, however, has no responsibility to continue service to an incorporated city, and so those services from the State will be lost should Isla Vista incorporate.

The UCPD has a FY 75-76 budget of \$613,000, exclusive of parking services and their share of the Isla Vista station. This amount covers delivery of police services to UCSB facilities. The costs of this service are not included in this study as these costs are considered sunk. That is, the University has a continuing obligation to provide on-campus police services whether or not the University is within any city boundaries. So, the University would neither pay for, nor receive, any police services from the city.

3.3 COST OF OTHER POLICING ALTERNATIVES

Table 3.4 reiterates the costs shown in the Isla Vista proposal (exclusive of the animal control function which was ignored in this study), the estimated cost of contracting for services with the Santa Barbara Sheriff, and two cost estimates for creating an Isla Vista Police Department (UCPD). The details of the derivation of this table will be discussed in more detail below. While the foot patrol function is not discussed specifically, any of the alternative methods of providing police services are assumed to be available in either foot or vehicular patrol mode. The costs are similar for either mode.

Consistent throughout all of the prior estimates is the large portion of costs attributable to salaries. In order to more accurately develop a cost estimate, a survey was made of local law enforcement salary schedules. As indicated in Table 3.3, the Isla Vista proposal's estimate of market wages is considerably below those local wage rates prevailing in law enforcement. There are two wage rates shown under Isla Vista Proposal in Table 3.3. The Market Wage column is their estimate of prevailing wage rates. The Isla Vista Wage is a proposed wage schedule for the City which has an upper limit of \$10,000 a year (apparently including benefits) and which reflects a belief that people will work for less than market wages.

TABLE 3.3

1975-76 LOCAL LAW ENFORCEMENT SALARY SCHEDULES

(without benefits)	<u>CARPINTERIA (STEP D)</u>	<u>SB SHERIFF (STEP C)</u>
CHIEF (lieutenant)	\$20,570	\$21,117
DETECTIVE	13,815	14,239
SERGEANT	15,613	17,823
PATROLMAN	13,815	14,311
CLERK	9,585	7,671

(with benefits)		
CHIEF	23,861	24,495
DETECTIVE	16,026	16,517
SERGEANT	18,111	20,674
PATROLMAN	16,026	16,600
CLERK	11,118	8,898

ISLA VISTA PROPOSAL

	<u>Market Wage</u>	<u>I.V. Wage</u>
CHIEF	17,000	10,000
SERGEANT	14,000	9,000
DETECTIVE	14,000	9,000
PATROLMAN	11,000	8,000
CLERK	6,000	8,000

TABLE 3.4
COSTS FOR ISLA VISTA POLICE ALTERNATIVES
(at FY 75-76 Salary Levels)

	I.V. PROPOSAL (MARKET WAGE)	S.B. SHERIFF CONTRACT	I.V.P.D.: PROVIDING CURRENT LEVEL OF SERVICE		I.V.P.D.: PROVIDING AVERAGE LEVEL OF SERVICE	
			INITIAL	RECURRING	INITIAL	RECURRING
CHIEF	(1)*17,000	12,207		(1) 23,860		(1) 23,860
SERGEANTS	(2) 28,000	(2) 41,350		(2) 36,220		(3) 54,330
DETECTIVE	(1) 14,000	(2) 66,191		(2) 32,050		(2) 32,050
LAB EQUIPMENT			1,000		1,000	
PATROLMEN	(5) 55,000	(9) 149,400		(9) 144,234		(17) 272,442
OVERTIME ALLOWANCE		41,830		40,385		
CSO	(10) 70,000			(5) 46,400		(5) 46,400
CLERK	(1) 6,000	17,796		(2) 17,796		(3) 26,694
TRAINING				7,000		11,500
TRANSPORTATION	15,000		9,000	11,390	13,500	17,085
CAR RADIO			2,200		3,300	
ACCESSORIES			1,000		2,000	
BIKE			300		600	
COMMUNICATIONS	25,000					
BASE RADIO			3,500		3,500	
INDIVIDUAL RADIO			5,000		10,000	
POLICE TELETYPE				600		600
PHONE		250	100	250	100	250
SUPPLIES/SPACE	11,600					
RENT AND UTILITIES		6,000		8,000		10,000
OFFICE SUPPLIES			4,000	2,000	4,500	3,000
UNIFORMS	1,700		4,740	2,100	8,295	3,675
MUNITIONS			2,000	250	4,000	500
IMPLEMENTATION	13,000					
SUBTOTAL	256,300	335,024	32,840	372,535	50,795	502,386
INDIRECT		56,954				
TOTAL	256,300	391,978		405,375		553,181

* Numbers in parentheses indicate the number of personnel.

** These figures are from the Isla Vista Proposal but exclude the animal control element. All others are TRI estimates.

Carpinteria's salary schedule was chosen as an example of local market rates because its police force is similar to the proposed Isla Vista police force. In conversations with law enforcement personnel in the County, one recurring theme was the difficulty of trying to form a police force with the wages indicated in the Isla Vista proposal. Members of the foot patrol stated that they would return to their respective agencies rather than continue in Isla Vista. In generating the estimates shown for providing services by an Isla Vista police force, salaries with benefits were estimated to be the lower of the two local schedules (Table 3.3) shown for each position. All amounts were burdened with a 16% benefit allowance, which is the rate the Sheriff's Department pays.

It should be noted here that there is a significant difference in estimating the costs for an existing force and in estimating the costs for a proposed force. With an existing force, men have gained seniority and moved to higher steps in the salary schedules and also they may have accrued educational and other benefits. This tends to drive costs up beyond those which would be indicated by simply looking at a salary schedule. This is the reason for the top down costing approach used in, say, deriving the investigative costs of Table 3.2. However, in estimating the cost for a proposed new force, it seems appropriate to utilize an existing salary schedule, as most patrolmen would not have attained the highest steps. It does not seem appropriate, however, to use the lowest salary step as this would imply a force comprised of rookies. Accordingly, the salaries listed in Table 3.2 are mid-range, which allows for some mix of new and experienced officers. This is the approach used in the IVPD estimate.

Santa Barbara Sheriff Contractual Costs

The cost shown for contracting with the Santa Barbara Sheriff Department provides for a level of service similar to an existing level of service. Please see Table 3.5. The cost indicated for a "chief" is the equivalent cost of providing a share of the captain and the lieutenants who supervise the Isla Vista portion of the south coast area of responsibility of the Sheriff's department. Two sergeants are allowed for and also two detectives. The cost of detectives is lower than the estimated cost indicated in Table 3.1. This is due to the fact that only two detectives are contracted for.

The Sheriff Department is willing to provide contractual coverage on several different bases. However, the Department indicates that the minimum coverage it would be willing to provide for Isla Vista is a 16-hour, two man, and 8-hour, one man coverage.* To provide this level of coverage requires approximately eight men. This accounts for vacation, sick leave, holidays, and other time off. The provision of nine men, or one over the level indicated above, allows for an extra man to be used as needed on evenings or weekends. This brings the level of recommended contract service up to existing levels of service. We are assuming here that the Sheriff would be willing to provide service in either a vehicular or foot patrol mode, whichever was preferred by the City, at the same cost.

In FY 74-75, approximately 28% of the salary was paid in overtime to the twelve officers in the Isla Vista substation. So, in the absence of other data, 28% was allowed for overtime allowance. In addition, two clerks were funded; this is the same number of clerks that currently support the foot patrol activities. Other charges for rent, utilities, and office expenses were taken from current Sheriff's Department expenses. No allowance was made for provision of traffic enforcement by the CHP. While this would be a matter of negotiation between the City and the Sheriff, it is certainly conceivable that the Sheriff's contractual responsibilities could include traffic enforcement and accident investigation.

* Apparently the Sheriff cannot be compelled to enter any contract; however, this ignores any political considerations.

TABLE 3.5
S.B. SHERIFF CONTRACT COSTS*

CHIEF	\$12,207
SERGEANTS	** (2) 41,350
DETECTIVE	(2) 66,191
LAB EQUIPMENT	
PATROLMEN	(9) 149,400
OVERTIME ALLOWANCE	41,830
CSO	
CLERK	17,796
TRAINING	
TRANSPORTATION	
CAR RADIO	
ACCESSORIES	
BIKE	
COMMUNICATIONS	
BASE RADIO	
INDIVIDUAL RADIO	
POLICE TELETYPE	
PHONE	250
SUPPLIES/SPACE	
RENT AND UTILITIES	6,000
OFFICE SUPPLIES	
UNIFORMS	
MUNITIONS	
IMPLEMENTATION	
SUBTOTAL	335,024
INDIRECT	56,954
TOTAL	391,978

* TRI estimate.

** Numbers in parentheses indicate the number of personnel.

Isla Vista Police Department

The cost estimate for the Isla Vista Police Department has two alternatives. The first is for the provision of a continuing level of service and the second is for the provision of an average west coast level of service. This average level of service, which is shown in Table 4.0, is derived from FBI statistics. This will be discussed in more detail in Section 4; however, the west coast average for cities of Isla Vista's size is 1.6 police officers for every 1,000 inhabitants.

The cost estimate for providing a continuing level of service is shown in Table 3.6. Costs are divided into two parts--initial expenditures required to establish a new police force and recurring or yearly costs required for the operation of a police force^{*}. Wage scales are taken from Table 3.2 and are the lower of either the Carpinteria or the Santa Barbara County Sheriff pay scales. Salaries include a 16% benefit package which is the value of the benefit package paid to Santa Barbara County Sheriff personnel.

In the current level of service estimate, we allow for a chief, two sergeants, and two detectives. This is an approximate continuation of current levels of service. As discussed above, the Sheriff currently allocates about two and one-half detectives to Isla Vista cases. This is exclusive of narcotics and vice investigation, which are separate details. Two detectives represent a slightly lower level of service than now exists and there is the possibility of a lower clearance rate for some crimes such as petty theft. In addition, there is an initial expenditure of \$1,000 for laboratory equipment. This includes such items as close-up camera, fingerprinting kits, and rape kit; but it does not include a laboratory technician nor crime lab facilities. Both County and State criminalistic facilities are available for use by the local police departments.

* It should be noted that these recurring costs are accounted for according to standard municipal accounting practices. That is, they are "costed" in the year purchased rather than amortized over their lifetime. Normally, items are only amortized if they are paid for by bond issue which is not likely to occur for these items, such as vehicles and radios.

TABLE 3.6
ISLA VISTA POLICE DEPARTMENT COSTS*

	CURRENT LEVEL OF SERVICE		AVERAGE LEVEL OF SERVICE	
	INITIAL	RECURRING	INITIAL	RECURRING
CHIEF		** (1) 23,860		(1) 23,860
SERGEANTS		(2) 36,220		(3) 54,330
DETECTIVE		(2) 32,050		(2) 32,050
LAB EQUIPMENT	1,000		1,000	
PATROLMEN		(9) 144,234		(17) 272,442
OVERTIME ALLOWANCE		40,385		
CSO		(5) 46,400		(5) 46,400
CLERK		(2) 17,796		(3) 26,694
TRAINING		7,000		11,500
TRANSPORTATION	9,000	11,390	13,500	17,085
CAR RADIO	2,200		3,300	
ACCESSORIES	1,000		2,000	
BIKE	300		600	
COMMUNICATIONS				
BASE RADIO	3,500		3,500	
INDIVIDUAL RADIO	5,000		10,000	
POLICE TELETYPE		600		600
PHONE	100	250	100	250
SUPPLIES/SPACE				
RENT AND UTILITIES		8,000		10,000
OFFICE SUPPLIES	4,000	2,000	4,500	3,000
UNIFORMS	4,740	2,100	8,295	3,675
MUNITIONS	2,000	250	4,000	500
IMPLEMENTATION				
SUBTOTAL	32,840	372,535	50,795	502,386
INDIRECT				
TOTAL		405,375		553,181

* TRI estimate.

** Numbers in parentheses indicate the number of personnel.

Nine patrolmen are allowed for. This is four more than the Isla Vista proposal stipulates; however, it continues the current manning level. It allows one man for eight hours and two men for 16 hours, which is the current level. It also allows one extra man for supplemental coverage during high activity time periods, such as Friday and Saturday nights and special events. The study of the Isla Vista foot patrol shows that with nine patrolmen, a level of 28% overtime was incurred in FY 74-75. An overtime allowance of 28% is allowed for patrolmen. This overtime and support would also allow for transporting prisoners to the Santa Barbara County Jail which would be the responsibility of the Isla Vista Police Department rather than the Sheriff's Department as it is now.

Two clerks and five Community Service Officers (CSO's) are funded. A CSO is an unsworn law enforcement employee who performs a variety of tasks not requiring sworn officers. They can be used in tasks ranging from clerical to, say, investigating a complaint about a noisy party. The CSO's would be an addition to the current level of service; however, it appears to be a desirable addition from the standpoint of the community. If these individuals are full time or full time equivalents, these five persons would provide for approximately 24 hours coverage by one CSO. They could be used to supplement the two clerks for record-keeping and other office procedures, as well as working in community as non-sworn police representatives. They provide a level of service in excess of the level proposed in the Sheriff's contract, however, the Sheriff Department has numerous support personnel which would not be available to the IVPD. Thus, the inclusion of these CSO's tends to equalize service levels.

No provision is made for initial training of personnel since, under California statutes, the Sheriff is responsible for law enforcement for one year following incorporation. In addition, tuition and salary expenditures for personnel at the police academy are subvented by the State. Thus, the initial training cost for the IVPD would be minimal. A provision is allowed for on-going training using the per officer level of expenditures incurred by the Santa Barbara Sheriff. Two cars and two bicycles are allowed for with both cars equipped with radio and one car with siren and

screen. Initial outlay covers the purchase of the cars. Operation and maintenance costs are shown under recurring costs and are charged at the County rate. We assume the cars are driven one-half as far as Sheriff vehicles due to the density of Isla Vista. A minimal base radio and no dispatcher is provided for, as it is assumed that Isla Vista would use the County-provided microwave dispatch system.

Rent and utilities costs are taken from current expenses of operating the foot patrol. Initial office equipment is provided. These include typewriters, desks, chairs, etc. Office supplies are allowed for under recurring costs. Costs are taken from County purchase orders. Uniforms and ancillary personnel equipment, including sidearms and ammunition, are provided.

The Isla Vista Police Department cost estimate that provides for an average level of service increases the number of sergeants to three and the number of patrolmen to 17. Also, one additional clerk was provided for. Other requirements such as dispatch, individual radio, uniform allowance are appropriate to conform to the increased personnel level.

Isla Vista Proposal

One of the tasks of this study is to examine the costs shown in the Isla Vista proposal in view of the cost estimates prepared here. There are two potential weaknesses in the Isla Vista proposal. The first is in the area of cost and number of personnel required to operate an effective police department. The second is in structuring of the several components required for the operation of a police department.

The current level of manning is discussed above. To review, there are 12 officers attached to the Isla Vista station providing 20-hour coverage with beat coverage shared with Goleta for the remaining four hours. If the Isla Vista Police Department allows the same number of days off (e.g., for time off, sick leave, vacation, holidays) as does the Sheriff, then five patrolmen will provide one man coverage per 24 hour period. This is a problem as the one

officer is left without a backup for arrest or disturbance situations, and Isla Vista is left without an officer if the duty officer is performing some other function such as transporting a prisoner to the County Jail. It is a deficient level of coverage for weekend evenings or coverage of large concerts or athletic events.*

The Isla Vista proposal overlooks investigative services. As noted above, the Sheriff currently provides about two and one-half detectives for Isla Vista.

The Isla Vista proposal shows two cost alternatives for police services. One assumes an Isla Vista wage rate and the other an estimated market wage rate. Using the Isla Vista wage rate results in a yearly cost savings of \$26,000 over the Isla Vista market wage estimate. As shown in Table 3.2, the Isla Vista estimate of the market wage rate and the Isla Vista wage rate are considerably below the locally prevailing wage rates. It seems extremely unlikely that quality law enforcement personnel could be attracted and retained at substantially less than the prevailing wage rate.

The Isla Vista proposal omits several components of law enforcement costs. The first of these is some provision for on-site laboratory or analysis equipment. The proposal does not include any allowance for continuous training of personnel. No funds have been allowed for either sidearms or departmental weapons or ammunition. The uniform allowance of \$1700 is neither an adequate provision for a recurring uniform allowance nor an initial uniform expenditure. Both the Sheriff's Department and Carpinteria allow about \$175 per year for uniform maintenance. No office equipment was provided for.

* No cost has been allowed for the coverage of these events, as the Isla Vista City could require sponsors to contract with the City for extra coverage. However, there must be enough police manpower available to provide overtime coverage.

4.0 COMPARISON WITH OTHER CITIES

To provide a check on the reasonableness of the above cost estimates, it seems desirable to contrast them with the expenditures of other cities. Table 4.1, which is derived from the FBI Uniform Crime Report, shows the average number of employees and officers for cities similar in size to Isla Vista. The average number of sworn officers is 1.6 per 1,000 population. Fifty percent of the cities in the Pacific Coast provide services ranging from 0.8 to 3.7 officers per 1,000. The IVPD estimate providing current level of service (0.8) is approximately at this 25 percentile manning level.

Some comparative figures for cities similar in size to Isla Vista are shown in Table 4.2. These are 1973/74 dollars. Assuming an 8% annual increase, then these figures should be increased by 17% to bring them up to 1975/76 dollars.

The range of per capita police cost in \$ 1975/76 is from \$29 to \$48 with \$36 being the average. The IVCC proposal calls for a per capita expenditure of \$17--less than half the average.

Table 4.3 shows the average cost per capita of police salaries in larger cities throughout the state. There are some diseconomies of scale involved in provision of police services, so this comparison is biased upward slightly. The last row of the table indicates that if Isla Vista were to spend an average amount on police salaries, its salary budget alone would be \$473,454. This compares to a salary level of \$382,682 allocated for sworn personnel in the IVPD estimate providing average level of service. This emphasizes the "bare-bones" nature of the proposed IVPD.

TABLE 4.1
AVERAGE NUMBER OF LAW ENFORCEMENT EMPLOYEES
PER 1,000 POPULATION IN CITIES
WITH POPULATION FROM 10,000 to 25,000⁽¹⁾

	PACIFIC COAST ⁽²⁾ (527 CITIES)	TOTAL U.S. (1386 CITIES)
TOTAL EMPLOYMENT:	1.9 (1.7 - 2.2) ⁽³⁾	1.8 (1.5 - 2.1)
SWORN OFFICERS:	1.6 (0.8 - 3.7)	1.6 (0.1 - 5.0)

⁽¹⁾ Source: Uniform Crime Report: 1973

⁽²⁾ Number of cities in sample.

⁽³⁾ 50% of the cities fall into this range.

TABLE 4.2
CITY POLICE EXPENDITURES⁽¹⁾

CITY	POPULATION (1974)	ASSESSED VALUATION	1973-74 POLICE EXPENDITURES	TAX FOR POLICE	PER CAPITA
HANFORD	16,900	\$29,167,869	\$438,730	1.50	\$25.96
HERMOSA BEACH	18,400	61,339,453	752,770	1.23	40.91
LA VERNE	15,425	26,413,720	377,901	1.43	24.50
SAN MARINO	14,177	60,396,790	539,015	0.89	38.02
MILL VALLEY	13,250	56,825,641	445,944	0.78	33.66
SAN ANSELMO	13,150	37,867,550	415,893	1.10	31.63
TURLOCK	16,025	42,206,172	402,042	0.95	25.09
GILROY	15,250	37,564,093	399,991	1.06	26.23

⁽¹⁾ Annual Report of Financial Transactions: 1973-74

TABLE 4.3
LARGE CITY COMPARISON

	POPULATION	ASSESSED VALUATION	TOTAL GENERAL FUND BUDGET FY75	TAX RATE	COST PER CAPITA DIRECT POLICE SALARY
ORANGE	83,900	\$300,233,015	\$23,303,692	\$1.29	\$30.55
RICHMOND	80,800	353,281,341	34,281,150	3.01	40.29
OXNARD	79,000	279,205,799	22,950,845	1.59	31.34
SAN MATEO	78,991	298,392,255	15,086,055	1.89	25.49
COMPTON	78,661	150,865,412	10,969,530	1.68	33.90
COSTA MESA	76,900	255,288,978	7,444,215	1.55	29.58
BAKERSFIELD	76,100	210,635,440	21,113,914	2.62	40.00
MODESTO	75,301	180,369,764	22,568,630	1.10	27.53
VALLEJO	74,800	119,761,979	14,420,115	2.44	22.26
ALAMEDA	74,500			2.16	
SANTA BARBARA	74,100	240,168,124	20,650,744	1.46	31.83
WHITTIER	73,400	212,543,941	10,674,886	0.909	26.31
CHULA VISTA	73,100	214,554,074	13,080,440	1.35	23.24
WEST COVINA	72,878	164,518,791	8,584,261	1.429	22.38
DALY CITY	70,500	164,467,466	7,141,030	1.90	23.15
SAN LEANDRO	70,300	369,297,911	13,219,354	0.84	26.56
EL MONTE	70,012	158,690,126	8,772,214	1.15	25.49
ONTARIO	65,600	162,690,225	14,029,924	1.6352	35.23
WESTMINSTER	64,550	120,000,000	14,500,000	1.069	22.76
SAN BUENA VENTURA	64,550	195,476,000	20,917,873	1.67	26.40
BUENA PARK	63,900	225,414,710	9,329,627	1.00	27.39
AVERAGE	73,418	218,792,773	16,151,925	1.61	28.58
HIGH	83,900	369,297,911	34,281,150	3.01	40.29
LOW	63,900	119,761,979	7,141,030	0.84	22.26
IV HIGH	14,281	20,560,419			575,381
IV LOW					317,895
IV AVERAGE					408,151
IV HIGH	with 16% benefits added on salary				667,441
IV LOW	with 16% benefits added on salary				368,758
IV AVERAGE	with 16% benefits added on salary				473,454

* Source: Budget Documents

APPENDIX A

UNPUBLISHED STUDY ON CONTRACTED LAW ENFORCEMENT
DONE FOR THE LAPD BY BOOZE-ALLEN, 1974

LEGAL AUTHORITY AND RESPONSIBILITY
OF CALIFORNIA SHERIFFS FOR PROVIDING POLICING SERVICES
WITHIN UNINCORPORATED AREAS AND CITIES

Policing Function	Police Agency Required to Perform Function By Law		Functions the Sheriff is Authorized By Law to Perform in Cities	
	Unincorporated Areas	Cities	With Consent	Without Consent
1. LAW ENFORCEMENT				
Enforcement of federal statutes	Federal Sheriff	Federal Police	X	X ^a
Enforcement of state statutes	Sheriff	N/A		
Enforcement of county ordinances	Sheriff	Police	X	
Enforcement of city ordinances	N/A	Police		
2. FIELD PATROL				
Patrol to prevent and suppress crime	Sheriff	Police	X	X ^a
Initial investigation of complaints and crimes	Sheriff	Police	X	X ^a
Arrest of on-sight violators, recovering property, and testifying in court	Sheriff	Police	X	X ^a
Responding to emergencies	Sheriff	Police	X	X ^a
Maintenance of law and order at public gatherings	Sheriff	Police	X	X ^a
Arrest or citation of traffic violators observed in in the course of patrol	Sheriff	Police	X	X ^a
Helicopter patrol activities	Sheriff	Police	X	X ^a
Special enforcement details	Sheriff	Police	X	X ^a
3. TRAFFIC CONTROL				
City streets	N/A	Police	X	
County roads	CHP	N/A		
State freeway system	CHP	CHP		
Other state highways	CHP	Police	X	
4. GENERAL INVESTIGATION ACTIVITIES				
Initial investigation of criminal complaints	Sheriff	Police	X	X ^a
Apprehension and interrogation of suspects in criminal cases	Sheriff	Police	X	X ^a
Preparation of cases, assistance in court, and recovery of property	Sheriff	Police	X	X ^a
Investigation and processing of cases involving juveniles and juvenile crime	Sheriff	Police	X	X ^a

NOTE: N/A means Not Applicable, CHP is California Highway Patrol.

Policing Function	Police Agency Required to Perform Function By Law		Functions the Sheriff is Authorized By Law to Perform in Cities	
	Unincorporated Areas	Cities	With Consent	Without Consent
5. SPECIALIZED INVESTIGATION				
Aircraft theft or accidents involving airplanes	Sheriff	Police	X	X ^a
Arson	Sheriff	Police	X	X ^a
Auto theft	Sheriff	Police	X	X ^a
Burglary	Sheriff	Police	X	X ^a
Forgery and checks	Sheriff	Police	X	X ^a
Fugitives	Sheriff	Police	X	X ^a
Homicide	Sheriff	Police	X	X ^a
Intelligence	Sheriff	Police	X	X ^a
Juvenile	Sheriff	Police	X	X ^a
License	Sheriff	Police	X	X ^a
Narcotics	Sheriff	Police	X	X ^a
Robbery	Sheriff	Police	X	X ^a
Vice	Sheriff	Police	X	X ^a
Warrants	Sheriff	Police	X	X ^a
6. JAIL AND CUSTODY				
Booking, custody, and security of presentenced prisoners for violation of:				
State statutes	Sheriff	Police ^b	X	
County ordinances	Sheriff	N/A		
City ordinances	N/A	Police ^b	X	
Booking, custody, and security of sentenced prisoners for violation of:				
State statutes	Sheriff	Sheriff		
County ordinances	Sheriff	N/A		
City ordinances	N/A	Police	X	
7. COURT AND CIVIL				
Provision of bailiffs for:				
Superior Court	Sheriff	Sheriff		
Municipal Court	Marshall ^c	Marshall ^c		
Justice Court	Constable ^d	Constable ^d		
County Agencies	Sheriff	N/A		
City Agencies	N/A	Police	X	
Serving and enforcing criminal process	Any Office	Any Officer		
Serving and enforcing civil process of:				
Superior Court	Sheriff	Sheriff		
Municipal Court	Marshall ^c	Marshall ^c		
Justice Court	Constable ^d	Constable ^d		

	Police Agency Required to Perform Function By Law		Functions the Sheriff is Authorized By Law to Perform in Cities	
	Unincorporated Areas	Cities	With Consent	Without Consent
8. TRANSPORTATION				
Transportation of prisoners:				
To the sheriff's remand	Sheriff	Police	X	
Between stations and jails	Sheriff	Police	X	
To courts	Sheriff	Police ^e	X	X ^f
To state institutions	Sheriff	Sheriff		
From other states	Sheriff	Police	X	
Assignment and maintenance of vehicles and aircraft	Sheriff	Police	X	
9. TECHNICAL SERVICES				
Maintenance of Master Files of Names, Case References, Fingerprint Files, Photographic Files, and Prisoners Booking Records	Sheriff	Police	X	
Criminalistics Laboratory	Sheriff	Police	X	X
Communication services	Sheriff	Police	X	
Research and development	Sheriff	Police	X	
10. BUSINESS MANAGEMENT				
Preparation and maintenance of all accounting and budget records	Sheriff ^g	Police ^h	X	
Preparation and maintenance of all salary and employee benefits budgets, equipment and supplies inventory and all payroll budgets	Sheriff ^g	Police ^h	X	
Processing of all requests for services, supplies and equipment	Sheriff ^g	Police ^h	X	
Coordination of all capital projects and mainte- nance for police facilities.	Sheriff ^g	Police ^h	X	
Performance of miscellaneous business manage- ment functions related to proper operation of the department	Sheriff ^g	Police ^h	X	
11. PERSONNEL MANAGEMENT				
Performance of recruiting, hiring and personnel processing duties for all positions	Sheriff	Police	X	
Investigation of complaints against employees and incidents involving employees	Sheriff	Police	X	
Operation of recruit and in-service training programs	Sheriff	Police	X	

	Police Agency Required to Perform Function By Law		Functions the Sheriff is Authorized By Law to Perform in Cities	
	Unincorporated	Cities	With Consent	Without Consent
	Areas			
12. ADMINISTRATIVE FUNCTIONS				
Policy determination	Sheriff ^a	Police ^b	X	
Liaison	Sheriff	Police	X	
Program direction	Sheriff	Police	X	
Performance evaluation	Sheriff	Police	X	
13. SPECIAL SERVICES				
Collection and evaluation of information concerning labor-management relations and disputes	Sheriff	Police	X	
Maintenance of contacts with community groups and organizations to improve intergroup relations and police-community communication	Sheriff	Police	X	
Dissemination of information to the general public and to the communications media	Sheriff	Police	X	
Maintenance of liaison with foreign consular offices and non-English news media	Sheriff	Police	X	
Search and rescue operations	Sheriff	Police	X	
Back-up capability for disasters and civil disturbances	Sheriff	Sheriff		
Peace officer power to arrest	Any Office ⁱ	Any Office ⁱ	X ⁱ	X ⁱ

^aOnly in limited matters and if city law enforcement breaks down.

^bCity police responsible until prisoner is arraigned or booked into county jail.

^cSheriff's responsibility if no marshal exists.

^dSheriff's responsibility if no constable exists.

^eResponsibility of sheriff after arraignment.

^fOnly after arraignment or booking in the county jail.

^gOr others designated by the county board of supervisors.

^hOr others designated by the city council.

ⁱUnder specific circumstances permitted by law.

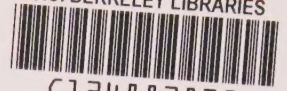
1. The first step in the process of identifying a problem is to define the problem. This involves identifying the symptoms of the problem and determining the scope of the problem. Once the problem has been defined, the next step is to identify the causes of the problem. This involves identifying the factors that are contributing to the problem and determining the underlying causes. Once the causes have been identified, the next step is to develop a plan of action. This involves identifying the steps that need to be taken to solve the problem and determining the resources that will be needed to implement the plan. Finally, the last step is to implement the plan and monitor the results. This involves putting the plan into action and tracking the progress of the solution.

2. The second step in the process of identifying a problem is to identify the causes of the problem. This involves identifying the factors that are contributing to the problem and determining the underlying causes. Once the causes have been identified, the next step is to develop a plan of action. This involves identifying the steps that need to be taken to solve the problem and determining the resources that will be needed to implement the plan. Finally, the last step is to implement the plan and monitor the results. This involves putting the plan into action and tracking the progress of the solution.

3. The third step in the process of identifying a problem is to develop a plan of action. This involves identifying the steps that need to be taken to solve the problem and determining the resources that will be needed to implement the plan. Finally, the last step is to implement the plan and monitor the results. This involves putting the plan into action and tracking the progress of the solution.

4. The fourth step in the process of identifying a problem is to implement the plan and monitor the results. This involves putting the plan into action and tracking the progress of the solution.

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